

TREASURY DEPARTMENT.—U. S. MARINE-HOSPITAL SERVICE.

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# PUBLIC HEALTH REPORTS.

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# PUBLIC HEALTH REPORTS.

## UNITED STATES.

[Reports to the Surgeon-General United States Marine-Hospital Service.]

### *Inspection service at Eastport, Me.*

EASTPORT, ME., June 19, 1902.

SIR: I beg to submit the following report of work done at this inspection station during the week ended Thursday, June 19, 1902:

#### *Vessels inspected.*

Date.	Vessel.	From—	For—	Crew.	Passengers.	
					For Eastport.	In transit.
June 13	Ss. St. Croix.....	St. John, New Brunswick.	Portland and Boston.....	70	13	39
Do....	Ss. H. F. Eaton .....	Calais, Me.....	Eastport.....	10	6	.....
Do....	Ss. Aurora.....	St. Stephen, New Brunswick.	Eastport and Grand Manan, New Brunswick.	8	1	3
June 14	Ss. Cumberland.....	Boston and Portland..	St. John, New Brunswick..	67	15	78
Do....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	16	.....
Do....	Ss. Viking.....	St. Stephen, New Brunswick.	.....do.....	6	8	.....
June 16	Sc. Pandora.....	St. John, New Brunswick.	.....do.....	4	.....	.....
Do....	Ss. H. F. Eaton .....	Calais, Me.....	.....do.....	10	20	.....
Do....	Ss. Cumberland.....	St. John, New Brunswick.	Portland and Boston.....	67	50	18
June 17	Ss. Viking.....	St. Stephen, New Brunswick.	Eastport.....	6	10	.....
Do....	Sc. Annie Gue.....	Calais, Me.....	New London.....	5	.....	.....
Do....	Ss. H. F. Eaton .....	.....do.....	Eastport.....	10	2	.....
Do....	Ss. St. Croix.....	Boston and Portland..	St. John, New Brunswick..	70	52	110
Do....	Ss. Aurora.....	St. John, New Brunswick.	Eastport and Grand Manan, New Brunswick.	8	3	4
June 18	Ss. St. Croix.....	.....do.....	Portland and Boston.....	70	15	50
Do....	Ss. H. F. Eaton .....	Calais, Me.....	Eastport.....	10	22	.....
June 19	Ss. Cumberland.....	Boston and Portland..	St. John, New Brunswick..	67	50	110
Do....	Ss. H. F. Eaton.....	Calais, Me.....	Eastport.....	10	18	.....

Respectfully,

EDWARD M. SMALL,  
Acting Assistant Surgeon, U. S. M. H. S.

### *Arrival at Reedy Island Quarantine of vessels from Cuban ports.*

REEDY ISLAND QUARANTINE,  
via Port Penn, Del., June 15, 1902.

SIR: Through the medical officer in command of national quarantine service on Delaware Bay and River, I have the honor to report the arrival at this station of the following vessels: June 10, steamship *Taff*, from Banes, with fruit; no passengers; bill of health signed by quarantine officer. June 11, steamship *Prosperare*, from Havana, with iron; no passengers; bill of health signed by Surgeon Glennan. June 14,

steamship *Bogstad*, from Santiago de Cuba, with iron ore; no passengers; bill of health signed by Acting Assistant Surgeon McDowell.

Respectfully,

T. F. RICHARDSON,  
Assistant Surgeon, U. S. M. H. S., In Command.

*Arrival at Baltimore of vessels from Cuban and South American ports.*

BALTIMORE, MD., June 21, 1902.

SIR: I have to report the arrival of the following vessels at this port for the week ended this day: Netherlands steamship *Callisto*, from Daiquiri, with ore; British steamship *Lustleigh*, from Tocopilla, with nitrate of soda; Norwegian steamship *Habil*, from Baracoa, with fruit; Norwegian steamship *Storfond*, from Daiquiri, with ore; American barkentine *Frances*, from Rio de Janeiro, with coffee; American bark *Amy*, from Rio de Janeiro, with coffee.

Respectfully,

WM. F. STONE,  
Collector.

REPORTS FROM THE MEXICAN BORDER.

*El Paso, Tex., June 14, 1902—Inspection service.*—I have the honor to transmit herewith summary of transactions at this station for the week ended June 14, 1902. Inspection Mexican Central Railroad passengers, 175; inspection Rio Grande and Pacific Railroad passengers, 18; inspection of Mexican immigrants, 180; disinfection of soiled linen imported for laundry, 498 pieces; vaccination of immigrant children, 10; inspection of a certificate of death of corpse contained in hermetically sealed coffin transported into the United States, 1.

E. ALEXANDER,  
Acting Assistant Surgeon, U. S. M. H. S.

*Laredo, Tex., June 11, 1902—Inspection service—Yellow fever at Vera Cruz and Tampico.*—Referring to my telegram dated June 11, 1902, "Request authority to employ 1 person as temporary guard and disinfecter," the following are reasons for the employment of 1 intelligent man: Increase of yellow fever at Vera Cruz, with probability of epidemic at that point. (See PUBLIC HEALTH REPORTS, also daily press.) Received letter from Assistant Surgeon Goldberger to-day stating 1 case of yellow fever in lazaretto at Tampico, Mexico, taken from steamer from Vera Cruz. Smallpox prevails at a small town (Lampazos) 72 miles south of here on railroad entering at this port. Persons can arrive at this port from Vera Cruz in forty-seven hours, leaving them over one hour in Mexico City to make connection, and in a little less time from Tampico. The rule of the 2 railroads running out of Vera Cruz to Mexico City is to paste labels on trunks that are checked, with date of departure. These labels are often the means of detecting exact date of a passenger leaving Vera Cruz. All baggage of persons leaving Mexico is examined by Mexican customs officers just before crossing border, and U. S. Marine-Hospital Service guard during this procedure can unofficially get track of Vera Cruz baggage, etc., and report upon arrival of train at United States inspection station. Baggage of immigrants from Saltillo and Lampazos, Mexico, will have to be disinfected on account of smallpox prevailing at those points. Saltillo has a population of about 30,000; distance from Laredo, 235 miles. No doubt there are a few other small places on railroad where smallpox prevails, but I only know of these points at present, within 300 miles of this port.

*Laredo, Tex., June 14, 1902—Inspection service.*—I have the honor to submit following report of inspection for week ended June 14, 1902: Number of trains entering from Mexico inspected, 15 (1 special with railroad workmen); persons on trains entering from Mexico inspected and passed, 978; immigrants inspected, 25; immigrants vaccinated, 7; certificates of corpse within hermetically sealed coffin inspected. June 12, 4 persons, two days out from Tampico, detained. June 13, 3 bundles of immigrant baggage disinfected.

H. J. HAMILTON,  
*Acting Assistant Surgeon, U. S. M. H. S.*

*Statistical reports of States and cities of the United States—Yearly and monthly.*

**CALIFORNIA—Los Angeles.**—Month of May, 1902. Estimated population, 120,000. Total number of deaths, 182, including diphtheria, 2; enteric fever, 3; measles, 1, and 25 from tuberculosis.

**CONNECTICUT.**—Reports to the State board of health for the month of May, 1902, from 168 towns having an aggregate census population of 908,355, show a total of 1,100 deaths, including diphtheria, 12; enteric fever, 10; measles, 6; scarlet fever, 21; whooping cough, 4, and 121 from phthisis pulmonalis.

**INDIANA—Muncie.**—Month of May, 1902. Estimated population, 22,670. Total number of deaths, 19, including diphtheria, 1, and 2 from tuberculosis.

**LOUISIANA—New Orleans.**—Month of May, 1902. Estimated population, 305,000—white, 223,500; colored, 81,500. Total number of deaths, 656—white, 414; colored, 242—including diphtheria, 1; enteric fever, 9; scarlet fever, 1; whooping cough, 3, and 84 from tuberculosis.

**MARYLAND—Cumberland.**—Month of May, 1902. Estimated population, 17,128. Total number of deaths, 32, including 6 from tuberculosis.

**NEBRASKA—South Omaha.**—Month of May, 1902. Estimated population, 27,000. Total number of deaths not reported. One death from diphtheria, 1 from measles, and 1 from whooping cough reported.

**NEW HAMPSHIRE—Manchester.**—Month of May, 1902. Census population, 56,987. Total number of deaths, 92, including 6 from tuberculosis.

**NEW JERSEY—Passaic.**—Two weeks ended June 7, 1902. Census population, 27,777. Total number of deaths, 23, including 1 from measles.

**NEW YORK—Buffalo.**—Month of May, 1902. Census population, 352,387. Total number of deaths, 422, including diphtheria, 12; enteric fever, 5; measles, 10; scarlet fever, 2; whooping cough, 1, and 32 from phthisis pulmonalis.

**OHIO—East Liverpool.**—Month of May, 1902. Census population, 16,486. Total number of deaths, 19, including measles, 1, and 2 from phthisis pulmonalis.

**PENNSYLVANIA—Scranton.**—Month of May, 1902. Estimated population, 102,026. Total number of deaths, 133, including enteric fever, 2; whooping cough, 3, and 7 from tuberculosis.

**TENNESSEE—Nashville.**—Month of May, 1902. Estimated population, 81,320—white, 51,128; colored, 30,192. Total number of deaths, 141—white 71; colored, 70—including enteric fever, 4; scarlet fever, 1, and 28 from tuberculosis.

TEXAS—*San Antonio*.—Month of May, 1902. Estimated population, 63,000. Total number of deaths, 170, including diphtheria, 1; enteric fever, 1; whooping cough, 1, and 36 from tuberculosis, 21 being of non-residents.

UTAH—*Ogden City*.—Month of May, 1902. Estimated population, 20,000. Total number of deaths, 29, including scarlet fever, 1, and 1 from tuberculosis.

VIRGINIA—*Richmond*.—Month of May, 1902. Estimated population, 100,000—white, 67,250; colored, 32,750. Total number of deaths, 141—white, 62; colored, 79—including diphtheria, 1; enteric fever, 1; measles, 1, and 16 from tuberculosis—white, 7; colored, 9.

WASHINGTON—*Seattle*.—Month of May, 1902. Estimated population, 115,000. Total number of deaths, 99, including diphtheria, 1; enteric fever, 2; measles, 2, and 10 from phthisis pulmonalis.

Tacoma.—Month of May, 1902. Estimated population, 50,000. Total number of deaths, 44, including diphtheria, 1; enteric fever, 2; scarlet fever, 1, and 7 from tuberculosis.

*Report of immigration at Boston for the week ended June 14, 1902.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Boston, June 14, 1902.*

*Number of alien immigrants who arrived at this port during the week ended June 16, 1902;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
June 8	Steamship Prince George .....	Yarmouth, Nova Scotia .....	141
June 9	Steamship Admiral Farragut .....	Port Morant, Jamaica .....	9
June 10	Steamship Bostonian .....	London, England .....	2
Do....	Steamship Lancastrian .....	Liverpool, England .....	3
June 11	Steamship Admiral Schley .....	Port Morant, Jamaica .....	1
June 12	Steamship Prince George .....	Yarmouth, Nova Scotia .....	139
June 13	Steamship Halifax .....	Halifax, Nova Scotia .....	73
Do....	Steamship Commonwealth .....	Liverpool, England .....	687
	Total.....	.....	1,055

GEORGE B. BILLINGS,  
*Commissioner.*

*Report of immigration at Philadelphia for the week ended June 14, 1902.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
*Port of Philadelphia, June 14, 1902.*

*Number of alien immigrants who arrived at this port during the week ended June 14, 1902;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
June 8	Steamship Noordland .....	Liverpool and Queenstown .....	288
Do ...	Steamship Crown Point .....	London .....	2
	Total .....	.....	290

JNO. J. S. RODGERS,  
*Commissioner.*

*Report of immigration at New York for the week ended June 14, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of New York, June 17, 1902.*Number of alien immigrants who arrived at this port during the week ended June 14, 1902;  
also names of vessels and ports from which they came.*

Date.	Vessel.	Where from.	No. of immigrants.
June 8	Steamship La Lorraine.....	Havre .....	712
Do....	Steamship St. Louis.....	Southampton .....	392
Do....	Steamship Etruria.....	Liverpool and Queenstown .....	326
Do....	Steamship Rotterdam.....	Rotterdam .....	858
June 9	Steamship Barbarossa.....	Bremen .....	1,035
Do....	Steamship Lahn.....	Genoa and Naples.....	834
June 10	Steamship Ethiopia.....	Glasgow.....	225
June 11	Steamship Buenos Aires.....	Genoa.....	87
Do....	Steamship Kaiser Wilhelm der Grosse.....	Bremen .....	608
Do....	Steamship Bremen.....	do.....	1,254
Do....	Steamship Southwark.....	Antwerp.....	1,089
Do....	Steamship Sardegna.....	Naples.....	1,216
Do....	Steamship Governor.....	do.....	346
June 12	Steamship Patricia.....	Hamburg .....	2,112
Do....	Steamship Teutonic.....	Liverpool and Queenstown.....	434
June 13	Steamship Hekla.....	Copenhagen, etc.....	261
June 14	Steamship Auguste Victoria.....	Hamburg .....	663
Do....	Steamship La Touraine.....	Havre .....	830
Do....	Steamship Philadelphia.....	Southampton .....	369
Do....	Steamship Campania.....	Liverpool and Queenstown.....	634
Do....	Steamship Trojan Prince.....	Genoa and Naples.....	721
Do....	Steamship Patria.....	Naples.....	1,133
	Total.....	.....	16,139

WM. WILLIAMS,  
Commissioner.*Report of immigrants inspected at the port of Baltimore, Md., during the  
month of May, 1902.*

Total number of immigrants inspected, 7,584; number passed, 7,564; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 20.

H. R. CARTER,  
Surgeon, U. S. M. H. S.*Report of immigrants inspected at the port of Philadelphia, Pa., during the  
month of May, 1902.*

Total number of immigrants inspected, 2,648; number passed, 2,611; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 37.

H. W. AUSTIN,  
Surgeon, U. S. M. H. S.*Report of immigrants inspected at the port of San Francisco Quarantine  
Station, Angel Island, Cal., during the month of May, 1902.*

Total number of immigrants inspected, 836; number passed, 832; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 4.

HUGH S. CUMMING,  
Passed Assistant Surgeon, U. S. M. H. S.

## Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
<b>UNITED STATES:</b>					
1	Alexandria, Va.....	June 14	.....	.....	.....
2	Apalachicola, Fla.....	June 21	.....	.....	.....
3	Beaufort, N. C.....	do.	.....	.....	.....
4	Blacayne Bay, Fla.....	June 14	.....	.....	.....
5	Boca Grande, Fla: Punta Gorda.....	do.	.....	.....	.....
6	Punta Rasa.....	June 7	.....	.....	.....
7	B... ..	June 14	.....	.....	.....
8	B... ..	do.	Swd. bk. Nanna (a).....	June 7	Port Elizabeth.....
	Cape Charles, Va.....	do.	Br. ss. Marquette.....	June 9	do.....
			Am. ss. Lassell.....	do.	Santiago.....
9	Cape Fear, N. C.....	June 16	.....	.....	.....
10	Cedar Key, Fla.....	June 7	.....	.....	.....
11	Columbia River, Oreg.....	do.	.....	.....	.....
12	Cumberland Sound, Fla...	June 14	Am. brig Irene.....	June 12	Guinea.....
13	Delaware Breakwater Quarantine, Lewes, Del.	do.	.....	.....	.....
14	Eureka, Cal.....	do.	.....	.....	.....
15	Grays Harbor, Wash.....	do.	.....	.....	.....
16	Gulf Quarantine, Ship Island, Miss.	do.	Am. sc. Lizzie Chadwick (a).....	June 4	Santiago de Cuba..
			Am. sc. Hattie P. Simpson (a).....	June 5	do.....
			Nor. bk. Barfod (a).....	June 6	Cape Town via Barbados.
			A m. sc Vila y Hermandos (a).....	do.	Cardenas.....
			Br. sc. Leonard Parker (a).....	June 7	Havana.....
			Am. sc. Kate Feore (a).....	do.	Curaçao.....
			Br. ss. Samara.....	June 9	Rio de Janeiro....
			Am. sc. Nan M. Dantzier.....	do.	Vera Cruz.....
			Br. ss. Roddam.....	June 10	Barbados.....
			Am. sc. Magnolia.....	June 12	Progreso.....
			Am. sc. Elsie A. Boyle.....	June 13	Jucaro.....
			Am. sc. Alis.....	do.	Havana.....
17	Key West, Fla.....	do.	Am. sc. Clara Barton.....	June 11	Cardenas.....
18	Los Angeles, Cal.....	do.	.....	.....	.....
19	Newbern, N. C.....	do.	.....	.....	.....
20	Nome, Alaska.....	.....	.....	.....	.....
21	Pascagoula, Miss.....	June 14	.....	.....	.....
22	Port Angeles, Wash.....	June 7	.....	.....	.....
23	Portland, Me.....	June 14	.....	.....	.....
24	Port Townsend, Wash.....	June 7	Br. ship Deccan.....	June 5	Hongkong.....
25	Reedy Island, Del.....	June 14	.....	.....	.....
26	St. Georges Sound, Fla.: East Pass.....	June 7	.....	.....	.....
27	West Pass.....	June 14	.....	.....	.....
28	St. Johns River, Fla.....	do.	.....	.....	.....

a Previously reported.



and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions.....	
2				No report.....	
3				do.....	
4				No transactions.....	
5				1 vessel spoken and passed.	
6					4
7	Brunswick.....	Disinfected.....	June 14	No transactions.....	2
8	Hampton Roads..	Passed on authority of Bureau telegram.	June 9		6
	Newport News....	do.....	do.....		
9				No transactions.....	
10				do.....	
11				60 Chinese and 3 Japanese members of crew and 9 Chinamen and 20 Japanese passengers on Br. ss. Indravelli examined.	1
12	Fernandina.....	Ballast discharged; vessel disinfected.			2
13					1
14				No report.....	
15				No transactions.....	
16	Pascagoula.....	Disinfected and held.....	June 9		2
	Ship Island.....	do.....	June 10		
	do.....	Disinfected for rats.....	June 9		
	Pascagoula.....	Disinfected and held.....	June 11		
	Ship Island.....	do.....	June 12		
	Pascagoula.....	do.....	June 13		
	Ship Island.....	do.....	June 14		
	Moss Point.....	do.....			
	Mobile.....	do.....		Remanded from Mobile; 1 death en route.	
	Handsboro.....	do.....			
	Pascagoula.....	do.....			
	do.....	do.....			
17	Key West.....	Ordered to Mullet Key for disinfection and detention.			14
18				No report.....	
19				No transactions.....	
20				No report.....	
21					2
22				No transactions.....	
23					1
24	Tacoma.....	Disinfected.....	June 6	Glandular region of fore-castle crew on Br. ss. Clavering, from Hong-kong, and Rus. bk. Ocean, from Briabane, and fore-castle crew and steerage passengers on Jap. ss. Tosa Maru and Br. ss. Duke of Fife, from Hong-kong, examined.	14
25					28
26				No report.....	
27				No transactions.....	
28				11 coastwise schooners and steamships spoken and passed.	1

## Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES—Continued.				
29	San Diego, Cal.....	June 14	.....	.....	.....
30	San Francisco, Cal.....	do.....	Am. ss. Queen.....	June 11	Victoria.....
			U. S. S. Manila.....	June 12	Cavite.....
31	San Pedro, Cal.....	do.....			
32	Santa Rosa, Fla.....	June 11	Nor. bk. Alexander Lawrence (a).....	May 30	Rosario.....
			Br. ss. Battenhall (a).....	May 31	Ensenada.....
			Rus. bk. Ocean (a).....	June 1	Rio de Janeiro.....
			Br. ss. Kings County (a).....	June 4	Cape Town.....
			Nor. ss. Sanna.....	June 5	Tampico.....
			Br. ss. Middleham Castle.....	June 6	Galveston.....
			Br. ss. Drumelzier.....	do.....	Rio de Janeiro.....
			Br. ss. Horsier.....	June 7	Montevideo.....
			Aus. ss. Jenny.....	do.....	Tampa.....
			Dan. bktn. Norma.....	do.....	Para.....
			Am. sc. Carrie A. Norton.....	do.....	New London.....
			It. bk. Bersagliere.....	do.....	Sarona.....
33	Savannah, Ga.....	June 14	Nor. bk. Sunbeam.....	June 8	Buenos Ayres.....
			Br. ss. John H. Barry.....	June 6	Philadelphia.....
			Br. ss. Frith of Forth.....	June 10	Boston.....
			Nor. bk. Infatigable.....	June 14	Cape Town.....
34	South Atlantic Quarantine, Blackbeard Island, Ga.	do.....	Br. ss. Rugby (a).....	June 4	Rio de Janeiro.....
35	Tampa Bay, Fla.....	do.....	Am. sc. Calumet.....	June 11	Kingston.....
			Am. sc. Clara Barton.....	June 14	Cardenas.....
36	Washington, N. C.....	do.....			
	CUBA:				
37	Baracoa.....	June 2			
38	Batabano.....	do.....			
39	Calbarien.....	May 26			
40	Cardenas.....	June 14			
41	Cañida.....	June 10			
42	Cienfuegos.....	do.....			
43	Dalquiri.....	June 7			
44	Gibara.....	May 31			
45	Guantanamo.....	June 7			
46	Havana.....	do.....	Am. ss. Lily White.....	June 1	Key West.....
			It. sc. Giuseppe Corvaja.....	June 5	Matanzas.....
			Am. sc. Clara A. Phinney.....	May 20	Pascagoula.....
			Am. sc. Rob Roy.....	May 14	Philadelphia.....
			Am. sc. B. Frank Neally.....	June 6	Key West.....
			Am. ss. Chalmette.....	June 3	New Orleans.....
47	Isabela de Sagua.....	May 26			
48	Manzanillo.....	May 27			
49	Matanzas.....	May 26			
50	Nuevitas.....	June 3			
51	Puerto Padre.....	May 31			
52	Santa Cruz del Sur.....	do.....			
53	Santiago de Cuba.....	May 29			
	HAWAII:				
54	Hilo.....	May 24			
55	Honolulu.....	May 31			
56	Kahulul, Maui.....	do.....			

a Previously reported.



## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
29					4
30	San Francisco.....	Boarded and passed.....	June 11		14
	do .....	do .....	June 12	1 case cholera on U. S. army transport Warren at Manila; case removed, vessel disinfected. Physical examination of fore-castle crew and steerage passengers on Br. ss. Gaelic from Hongkong.	
31				No report .....	
32	Pensacola .....	Ballast discharged; vessel disinfected.	June 9	Via Barbados .....	3
	do .....	Disinfected.....	June 5	Via St. Lucia.....	
	do .....	Ballast discharged; vessel disinfected.	June 12		
	do .....	Discharging ballast.....		Preliminary fumigation.	
	do .....	Held to complete five days.	June 5		
	do .....	Boarded and passed.....	June 6	Antwerp previous port ..	
	do .....	Disinfected and held.....		2 coastwise schooners passed without inspection.	
	do .....	Disinfected.....	June 9	1 launch spoken and passed.	
	do .....	Boarded and passed .....	June 7		
	do .....	Held to discharge ballast and disinfect.			
	do .....	Boarded and passed.....	June 7		
	do .....	Held to discharge ballast.....			
	do .....	Disinfected.....			
33	Savannah .....	Disinfected and held.....	June 13	Previous ports Progreso and Tampico.	5
	Tybee for orders..	Held subject to disinfection.			
34	Sapelo .....	Disinfected and held.....	June 12		2
35	Port Tampa.....	do .....			7
	Key West .....	Held for disinfection.....	June 13	Released at request of captain to proceed to Pensacola for disinfection.	
36				No transactions.....	
37				No report .....	
38				do .....	
39				do .....	
40				do .....	
41				do .....	
42				do .....	
43				do .....	
44				do .....	
45				do .....	
46	Key West .....	Disinfected.....	June 2		
	Mobile.....	do .....	June 6		
	Pascagoula.....	do .....	do .....		
	Fernandina.....	do .....	do .....		
	Key West .....	Partially disinfected.	do .....		
	New Orleans.....	Disinfected.....	June 7		
47				No report .....	
48				do .....	
49				do .....	
50				do .....	
51				do .....	
52				do .....	
53				do .....	
54					2
55				Glandular region of crew and steerage passengers on A. m. ss. Sierra, from Sydney, examined.	10
56				No transactions.....	

## Reports from national quarantine

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	<b>HAWAII—Continued.</b>				
57	Kihel, Maui.....	May 31	.....	.....	.....
58	Koloa, Kauai.....	do.....	.....	.....	.....
59	Lahaina, Maui.....	do.....	.....	.....	.....
	<b>PHILIPPINES:</b>				
60	Cebu.....	Apr. 25	.....	.....	.....
61	Iloilo.....	Apr. 22	.....	.....	.....
62	Manila.....	Apr. 5	Am. ss. San Joaquin.....	Mar. 19	Aparri.....
			Br. ss. Zafiro.....	Mar. 23	Hongkong.....
			Am. ss. Salvadora(a).....	Mar. 27	San Fernando de Union.
			Br. ss. Perla (a).....	Mar. 28	Hongkong and Amoy.
			Am. ss. Bolinao (a).....	Mar. 29	Manila.....
			Jap. ss. Rosetta Maru (a).....	do.....	Hongkong.....
		Apr. 12	.....	.....	.....
			Am. ss. Mabilis.....	Apr. 8	Manila.....
			U. S. army transport Kintuck.	do.....	Tacoma via Hongkong.
			Br. ss. Rubi.....	do.....	Hongkong.....
			Am. sc. Santa Victoria.....	do.....	Manila.....
			Br. ss. Yuensang.....	do.....	Hongkong and Amoy.
			U. S. transport Pronto.....	Apr. 9	Manila.....
			Am. sc. Calamba.....	Apr. 10	do.....

a Previously reported.

## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
57				No transactions.....	
58				do.....	
59				do.....	
60					19
61	Manila.....	Personnel held to complete fourteen days.	Apr. 12	No report..... 1 case malarial fever; 1 case smallpox reported in previous report.	50
62	do.....	Held to complete five days from period of disinfection.	Mar. 30		
	do.....		Apr. 2		
	Manila.....	Held to complete period from disinfection.	Apr. 2	Suspicious case proved not cholera.	
	Nueva Caceres....	Disinfected; personnel quarantined; vessel released under entire new crew.	Apr. 4	1 case smallpox; crew and personnel segregated; those requiring it, vaccinated; personnel held to complete fourteen days.	
	Manila.....	Disinfected and held five days from completion of disinfection.	Apr. 3		
			Apr. 6	2 cascoes held; baggage and all effects disinfected; 1 death cholera; contacts isolated in barracks; all held for observation. 2 cascoes disinfected and held; 1 cholera death.	46
	Subig.....	Quarantined for observation and disinfection.			
	Manila.....	do.....		1 case cholera at Manila; crew and entire personnel bathed; effects disinfected; vessel mechanically cleaned and disinfected; baggage disinfected. Crew bathed and all effects disinfected; vessel mechanically cleaned and disinfected; baggage disinfected.	
	do.....	Held for disinfection and detention.	Apr. 12	78 crew and 59 passengers bathed and effects disinfected; ship cleaned; tanks treated; baggage disinfected; held five days; all Chinese vegetables and food products not cargo destroyed.	
	do.....	Quarantined for disinfection and detention.		1 case cholera at Manila; crew bathed and effects disinfected; ship disinfected and held.	
	do.....	do.....		1 case measles; 11 crew and 35 <sup>2</sup> passengers bathed and effects disinfected; Chinese food stuffs destroyed; tanks cleaned.	
	Masbate.....	Held for disinfection and detention of personnel.		1 case smallpox; personnel all bathed and vaccinated; patient treated in hospital; vessel held.	
	Niac.....	Held for disinfection and observation.		2 cases cholera remanded to Mariveles; 13 crew bathed and effects disinfected; vessel disinfected and personnel held; baggage disinfected.	

*Reports from national quarantine*

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	<b>PHILIPPINES—Continued.</b>				
	Manila.....	Apr. 12	Br. ss. Sunkiang.....	Apr. 11	Hongkong .....
			Am. ss. Sorsogon.....	.....do....	Manila.. .....
			Am. sc. Rosal.....	Apr. 12	.....do .....
			Am. sc. Mayo.....	.....do....	.....do .....
	<b>PORTO RICO:</b>				
63	Ponce.....	June 7			
64	San Juan.....	.....do....	U. S. S. Cincinnati .....	May 5	St. Lucia .....
			U. S. S. Topeka.....	May 6	Port au Prince ....
	<b>Subports—</b>				
65	Aguadilla .....	.....do....			
66	Arecibo.....	.....do....			
67	Arroyo.....	.....do....			
68	Fajardo .....	.....do....			
69	Humacao.....	.....do....			
70	Mayaguez.....	.....do....			

## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
.....	Manila .....	Disinfected and held.....	.....	66 crew and 8 passengers bathed and effects disinfected; tanks cleaned and treated.	.....
.....	Sorsogon .....	Quarantined for disinfection and observation.	.....	2 cases of cholera removed at Manila; personnel and stevedores bathed and effects disinfected; ship disinfected and mechanically cleaned.	.....
.....	Manila .....	Held for disinfection and observation.	.....	1 case cholera removed at Manila; crew bathed and effects disinfected and held.	.....
.....	do .....	do .....	.....	1 case cholera and 1 suspected case removed at Manila; personnel bathed and effects disinfected; vessel disinfected.	.....
63	.....	.....	.....	.....	2
64	San Juan.....	Boarded and passed.....	June 5	On medical officer's certificate.	2
.....	do .....	do .....	June 6	do .....	.....
65	.....	.....	.....	No transactions.....	.....
66	.....	.....	.....	do .....	.....
67	.....	.....	.....	do .....	.....
68	.....	.....	.....	do .....	.....
69	.....	.....	.....	.....	2
70	.....	.....	.....	.....	3

## Reports from State and

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md.....	June 21	.....	.....	.....
2	Bangor, Me.....	do.....	.....	.....	.....
3	Boston, Mass.....	do.....	.....	.....	.....
4	Charleston, S. C.....	June 14	Sc. S. H. Davidson.....	June 13	Cardenas.....
5	Elizabeth River, Va.....	June 21	.....	.....	.....
6	Galveston, Tex.....	June 14	Br. ss. St. Quentin.....	June 8	Calcutta.....
			Br. ss. Scholar.....	June 9	Cartagena.....
			Nor. ss. Uto.....	June 11	Nuevitas.....
7	Gardiner, Oreg.....	do.....	.....	.....	.....
8	Marcus Hook, Pa.....	June 21	.....	.....	.....
9	Mobile Bay, Ala.....	June 14	It. ss. Giuseppe Corvaja.....	June 9	Havana.....
			Br. ss. Roddam.....	June 10	Barbados.....
			Br. ss. Eleanora Mail.....	do.....	New York.....
			Nor. ss. Spero.....	June 11	Port Limon.....
10	New Bedford, Mass.....	June 21	.....	.....	.....
11	New Orleans, La.....	June 7	Sp. ss. Oleta (a).....	May 27	Antwerp, etc. via Mexican ports.
			Ger. ss. Athesia.....	June 1	Hamburg via Havana.
			Br. ss. Anselm.....	June 2	Puerto Cortez, etc.
			Sp. ss. Martin Saenz.....	do.....	Genoa, etc., via Mexican ports.
			Am. ss. Excelsior.....	do.....	Havana.....
			Br. ss. Banana.....	June 3	Vera Cruz.....
			Dan. ss. Venus.....	do.....	Port Limon.....
			Nor. ss. John Wilson.....	do.....	Bluefields.....
			Nor. ss. Harald.....	June 4	Bocas del Toro.....
			Nor. ss. Nor.....	do.....	Mexican ports.....
			Am. sc. Donna Christina.....	do.....	Tonalá.....
			Br. ss. Bernard Hall.....	do.....	Liverpool via West Indian ports.
			Br. ss. Capella.....	June 5	Liverpool via Mexican ports.
			Am. ss. Algeirs.....	do.....	Port Limon.....
			Am. sc. Clover.....	do.....	Tonalá.....
			Br. ss. Floridian.....	June 7	Liverpool, etc., via Mexican ports.
12	Newport News, Va.....	June 21	.....	.....	.....
13	Newport, R. I.....	do.....	.....	.....	.....
14	New York, N. Y.....	do.....	.....	.....	.....
15	Paseo Cavallo, Tex.....	do.....	.....	.....	.....
16	Port Royal, S. C.....	do.....	.....	.....	.....
17	Providence, R. I.....	do.....	.....	.....	.....
18	Quintana, Tex.....	do.....	.....	.....	.....
19	Sabine Pass, Tex.....	do.....	.....	.....	.....
20	St. Helena Entrance, S. C.....	do.....	.....	.....	.....

a Previously reported.

## municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report.	
2				do.	
3				do.	
4	Charleston	Fumigated and clothing steamed.	June 13		3
5				No report.	
6	Galveston	Fumigated and held.	June 10		4
	do	do	June 12		
	do	do	June 11		
7				No report.	
8				do.	
9	Mobile	Disinfected.	June 9		8
	do	Ordered to Ship Island	June 10	1 death en route.	
	do	Disinfected.	June 11		
10				No report.	
11	New Orleans	Disinfected and held.	June 1		
	do	do	June 6		
	do	Disinfected.	June 2		
	do	Disinfected and held.	June 7		
	do	Disinfected.	June 2		
	do	Disinfected and held.	June 3		
	do	do	do.		
	do	do	June 4		
	do	Disinfected and held.			
	do	do			
	do	do			
	do	do			
	do	do			
	do	do			
	do	Disinfected.	June 5		
	do	Disinfected and held.			
	do	do			
12				No report.	
13				do.	
14				do.	
15				do.	
16				do.	
17				do.	
18				do.	
19				do.	
20				do.	



*Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, December 28, 1901, to June 27, 1902.*

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

Place.	Date.	Casca.	Deaths.	Remarks.
Alabama:				
Birmingham .....	Dec. 1-Mar. 31	29	.....	
Mobile .....	Apr. 8-May 10	23	.....	
Total for State .....		52	.....	
Total for State, same period, 1901.		45	3	
Alaska:				
Hooniah.....	Dec. 8-Dec. 31	8	.....	
Total for Territory same period, 1901.....		5	.....	
Arizona:				
Naco.....	Feb. 23.....	12	.....	Estimated.
Yuma.....	Jan. 1.....	100	.....	
Total for Territory.....		112	.....	
Arkansas:				
Mississippi County.....	Feb. 18.....		100	
Pulaski County (including Little Rock).	Jan. 12-Jan. 22	50	1	
Total for State.....		50	101	
Total for State, same period, 1901.		10	.....	
California:				
Humboldt County .....	Feb. 2.....	30	.....	One case on ss. Spokane.
Los Angeles .....	Dec. 29-June 14	94	.....	
Oakland.....	Jan. 1-Apr. 30	26	.....	
Sacramento .....	Feb. 2-June 7	8	.....	
San Diego .....	Jan. 23-Apr. 1	7	.....	
San Francisco.....	Dec. 16-June 8	178	.....	
Stockton .....	Jan. 1-Apr. 30	44	.....	
Total for State .....		387	.....	
Total for State, same period, 1901.		115	.....	
Colorado:				
Arapahoe County (Denver)....	Dec. 1-May 31	93	.....	
Archuleta County.....	Dec. 1-Apr. 30	27	.....	
Baca County .....	Mar. 1-Apr. 30	4	.....	
Bent County .....	Feb. 1-Apr. 30	22	.....	
Boulder County.....	Feb. 1-Apr. 30	27	.....	
Chaffee County .....	Dec. 1-Apr. 30	2	.....	
Clear Creek County.....	Dec. 1-Feb. 28	4	.....	
Delta County.....	Dec. 1-Mar. 31	66	.....	
El Paso County .....	Dec. 1-Apr. 30	78	.....	
Fremont County.....	do .....	11	.....	
Gilpin County .....	do .....	54	.....	
Grand County .....	Feb. 1-Mar. 31	19	.....	
Gunnison County.....	Dec. 1-Jan. 31	14	.....	
Hinsdale County.....	do .....	35	.....	
Huerfano County.....	Dec. 1-Apr. 30	6	.....	
Jefferson County.....	Dec. 1-Jan. 31	10	.....	
Kiowa County.....	Apr. 1-Apr. 30	1	.....	
La Plata County.....	Dec. 1-Mar. 31	7	.....	
Larimer County.....	Mar. 1-Apr. 30	103	.....	
Las Animas County.....	Dec. 1-Apr. 30	38	.....	
Logan County .....	do .....	35	.....	
Mesa County .....	Dec. 1-Mar. 31	77	.....	
Mineral County.....	Dec. 1-Jan. 31	1	.....	
Montrose County.....	Dec. 1-Apr. 30	35	.....	
Morgan County.....	Dec. 1-Mar. 31	2	.....	
Otero County .....	Dec. 1-Apr. 30	69	.....	
Ouray County.....	Mar. 1-Mar. 31	10	.....	
Phillips County.....	Mar. 1-Apr. 30	10	.....	
Pitkin County .....	Dec. 1-Mar. 31	3	.....	
Prowers County.....	Feb. 1-Apr. 30	3	.....	
Pueblo County.....	Dec. 1-Apr. 30	23	.....	
Rio Blanco County.....	Feb. 1-Feb. 28	11	.....	
Rio Grande County.....	Dec. 1-Mar. 31	14	.....	
San Juan County.....	Feb. 1-Mar. 31	3	.....	
San Miguel County.....	Dec. 1-Apr. 30	25	.....	
Teller County.....	do .....	13	.....	



## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Colorado—Continued.</b>				
Washington County .....	Mar. 1-Mar. 31	8		
Weld County .....	Feb. 1-Apr. 30	98		
Total for State .....		1,061		
Total for State, same period, 1901.		2,423	3	
<b>District of Columbia:</b>				
Washington .....	Jan. 12-May 17	9		
Total for District, same period, 1901.		52		
<b>Florida:</b>				
Escambia County .....	Mar. 4.....	1		One on sc. M. S. Patten.
Jacksonville .....	Mar. 9-May 31	29		
Key West .....	Feb. 5.....	1		
Oak Hill .....	June 4.....	4		
Palmetto .....	.....do.	1		
Total for State .....		36		
Total for State, same period, 1901.		135	1	
<b>Georgia:</b>				
Augusta .....	Mar. 1-Mar. 31		1	On sc. L. C. Anderson.
South Atlantic Quarantine .....	Mar. 12.....	1		
Total for State .....		1	1	
Total for State, same period, 1901.		328	3	
<b>Illinois:</b>				
Belleville .....	Jan. 12-June 14	42		
Cairo .....	Mar. 30-Apr. 12	9		
Chicago .....	Jan. 5-June 21	218	3	
Danville .....	Jan. 19-Apr. 5	22		
Freeport .....	Jan. 6-June 14	19		
Galesburg .....	Jan. 12-May 17	28		
Joliet .....	Mar. 2-Mar. 22	9		
Peoria .....	Dec. 1-Apr. 30	93		
Springfield .....	Dec. 1-Jan. 31	314		
Total for State .....		754	3	
Total for State, same period, 1901.		402	3	
<b>Indiana:</b>				
Adams County .....	Jan. 1-Feb. 28	65		
Allen County .....	Feb. 1-Feb. 28	5		
Cass County .....	.....do.	5	1	
Clark County .....	.....do.	13		
Clay County .....	.....do.	3		
Daviess County .....	Jan. 1-Jan. 31	15		
Dearborn County .....	.....do.	11		
Decatur County .....	.....do.	2		
Dekalb County .....	.....do.	1		
Delaware County (Muncie) .....	Jan. 1-May 30	20	1	
Dubois County .....	Feb. 1-Feb. 28	17		
Elkhart County (Elkhart) .....	Feb. 2-Mar. 15	37		
Floyd County .....	Jan. 1-Jan. 31	9		
Fountain County .....	Jan. 1-Feb. 23	52		
Gibson County .....	.....do.	31		
Grant County .....	.....do.	16		
Greene County .....	.....do.	26		
Hancock County .....	Feb. 1-Feb. 28	15		
Howard County .....	Jan. 31-Feb. 28	11	1	
Huntington County .....	Feb. 1-Feb. 28	17		
Jackson County .....	.....do.	2		
Jay County .....	.....do.	5		
Jefferson County .....	Jan. 1-Jan. 31	17	1	
Knox County .....	Jan. 1-Feb. 28	66	1	
Lagrange County .....	Feb. 1-Feb. 28	2		
Laporte County (Michigan City) .....	Feb. 17-Mar. 17	2		
Marion County (Indianapolis) .....	Jan. 1-June 14	273	1	
Marshall County .....	Jan. 1-Jan. 31	7		
Martin County .....	Feb. 1-Feb. 28	6		
Monroe County .....	Jan. 1-Jan. 31	8		
Montgomery County (Crawfordsville) .....	Jan. 1-Mar. 8	60		
Morgan County .....	Jan. 1-Feb. 28	30		

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Indiana—Continued.</b>				
Noble County.....	Feb. 1-Feb. 28	24	.....	
Owen County.....	Jan. 1-Feb. 28	20	.....	
Perry County.....	.....do.....	37	1	
Pike County.....	Jan. 1-Jan. 31	7	.....	
Porter County.....	Feb. 1-Feb. 28	1	.....	
Pulaski County.....	.....do.....	8	1	
St. Joseph County (South Bend).	Apr. 27-June 14	14	.....	
Shelby County.....	Jan. 1-Feb. 28	15	1	
Spencer County.....	.....do.....	100	.....	
Union County.....	.....do.....	3	.....	
Vanderburg County (Evansville).	Dec. 15-June 14	106	.....	
Vigo County (Terre Haute)....	Jan. 1-June 7	34	.....	Smallpox was present in 55 counties during the month of April; 878 cases and 6 deaths having been reported.
Wabash County.....	Jan. 1-Feb. 28	12	.....	
Warrick County.....	.....do.....	78	1	
Wayne County.....	.....do.....	48	.....	
Wells County.....	.....do.....	14	.....	
Total for State.....		1,370	10	
Total for State, same period, 1901.		1,070	7	
<b>Indian Territory:</b>				
Duncan.....	Feb. 4.....	6	.....	
Total for Territory, same period, 1901.		266	.....	
<b>Iowa:</b>				
Adair County.....	Jan. 1-Jan. 31	.....	.....	Present.
Allamakee County.....	Jan. 1-Mar. 31	.....	.....	Do.
Benton County.....	Jan. 1-Jan. 31	.....	.....	Do.
Black Hawk County.....	Feb. 1-Mar. 31	.....	.....	Do.
Boone County.....	Jan. 1-Mar. 31	.....	.....	Do.
Buena Vista County.....	.....do.....	.....	.....	Do.
Carroll County.....	Feb. 1-Mar. 31	.....	.....	Do.
Cerro Gordo County.....	.....do.....	.....	.....	Do.
Cherokee County.....	Jan. 1-Mar. 31	.....	.....	Do.
Chicasaw County.....	Nov. 1-Jan. 31	.....	.....	Do.
Clarke County.....	Feb. 1-Mar. 31	.....	.....	Do.
Clayton County.....	Nov. 1-Mar. 31	.....	.....	Do.
Clinton County.....	.....do.....	19	.....	
Crawford County.....	Nov. 1-Feb. 15	.....	.....	Do.
Dallas County.....	Nov. 1-Mar. 31	.....	.....	Do.
Davis County.....	Nov. 1-Feb. 15	.....	.....	Do.
Decatur County.....	Feb. 1-Mar. 31	.....	.....	Do.
Delaware County.....	Nov. 1-Feb. 15	.....	.....	Do.
Des Moines County.....	Nov. 1-Mar. 31	.....	.....	Do.
Dickinson County.....	Feb. 1-Mar. 31	.....	.....	Do.
Dubuque County.....	Nov. 1-Mar. 31	.....	.....	Do.
Floyd County.....	Nov. 1-Feb. 15	.....	.....	Do.
Fremont County.....	.....do.....	.....	.....	Do.
Greene County.....	Feb. 1-Mar. 31	.....	.....	Do.
Grundy County.....	.....do.....	.....	.....	Do.
Guthrie County.....	.....do.....	.....	.....	Do.
Hardin County.....	Jan. 1-Jan. 31	.....	.....	Do.
Harrison County.....	Feb. 1-Mar. 31	.....	.....	Do.
Henry County.....	.....do.....	.....	.....	Do.
Ida County.....	Nov. 1-Mar. 31	.....	.....	Do.
Iowa County.....	Nov. 1-Jan. 31	.....	.....	Do.
Jasper County.....	Jan. 1-Mar. 31	.....	.....	Do.
Jefferson County.....	Feb. 1-Mar. 31	.....	.....	Do.
Johnson County.....	.....do.....	.....	.....	Do.
Kossuth County.....	.....do.....	.....	.....	Do.
Lee County.....	.....do.....	.....	.....	Do.
Linn County.....	Jan. 1-Jan. 31	.....	.....	Do.
Louisa County.....	Nov. 1-Mar. 31	.....	.....	Do.
Lucas County.....	Jan. 1-Jan. 31	.....	.....	Do.
Lyon County.....	Jan. 1-Mar. 31	.....	.....	Do.
Madison County.....	Feb. 1-Mar. 31	.....	.....	Do.
Mahaska County.....	Jan. 1-Jan. 31	.....	.....	Do.
Marshall County.....	Feb. 1-Mar. 31	.....	.....	Do.
Mills County.....	.....do.....	.....	.....	Do.
Monroe County.....	Jan. 1-Mar. 31	.....	.....	Do.
Montgomery County.....	Jan. 1-Jan. 31	.....	.....	Do.

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Iowa—Continued.</b>				
O'Brien County.....	Nov. 1-Mar. 31	.....	.....	Present.
Osceola County.....	Jan. 1-Jan. 31	.....	.....	Do.
Palo Alto County.....	Feb. 1-Mar. 31	.....	.....	Do.
Plymouth County.....	Jan. 1-Jan. 31	.....	.....	Do.
Pocahontas County.....	Jan. 1-Mar. 31	.....	.....	Do.
Polk County.....	Nov. 1-Mar. 31	.....	.....	Do.
Pottawattamie County.....	Feb. 1-Mar. 31	.....	.....	Do.
Poweshiek County.....	Jan. 1-Jan. 31	.....	.....	Do.
Ringgold County.....	Feb. 1-Mar. 31	.....	.....	Do.
Sac County.....	Nov. 1-Mar. 31	.....	.....	Do.
Scott County (Davenport).....	Dec. 1-Mar. 31	69	.....	
Shelby County.....	Feb. 1-Mar. 31	.....	.....	Do.
Sioux County.....	.....do.....	.....	.....	Do.
Taylor County.....	Jan. 1-Mar. 31	.....	.....	Do.
Union County.....	Feb. 1-Mar. 31	.....	.....	Do.
Wapello County (Ottumwa).....	Dec. 1-Apr. 30	166	.....	
Warren County.....	Nov. 1-Mar. 31	.....	.....	Do.
Washington County.....	Jan. 1-Mar. 31	.....	.....	Do.
Winnebago County.....	Feb. 1-Mar. 31	.....	.....	Do.
Winnesiek County.....	.....do.....	.....	.....	Do.
Woodbury County.....	Jan. 1-Mar. 31	.....	.....	Do.
Worth County.....	Jan. 1-Jan. 31	.....	.....	Do.
Total for State.....		254	.....	
Total for State, same period, 1901.		66	.....	
<b>Kansas:</b>				
Allen County.....	Dec. 1-Mar. 31	40	.....	
Anderson County.....	Dec. 1-May 31	46	.....	
Atchison County.....	Mar. 1-Mar. 31	19	.....	
Barton County.....	Apr. 1-Apr. 30	5	.....	
Brown County.....	Dec. 1-Mar. 31	4	.....	
Chautauqua County.....	Dec. 1-Feb. 28	72	.....	
Cherokee County.....	Dec. 1-Mar. 31	28	.....	
Clay County.....	Dec. 1-May 31	6	.....	
Cloud County.....	.....do.....	127	.....	
Cowley County.....	Dec. 1-Mar. 31	13	.....	
Crawford County (Girard).....	Dec. 1-May 31	329	1	
Decatur County.....	Dec. 1-Feb. 28	40	.....	
Dickinson County.....	Feb. 1-Mar. 31	20	.....	
Douglas County.....	Apr. 1-Apr. 30	2	.....	
Ellsworth County.....	Feb. 1-May 31	8	.....	
Finney County.....	May 1-May 31	.....	.....	Some cases reported. Number not known.
Ford County.....	Apr. 1-Apr. 30	9	.....	
Greenwood County.....	Dec. 1-Mar. 31	20	.....	
Hamilton County.....	Feb. 1-Feb. 28	71	.....	
Harper County.....	Feb. 1-Mar. 13	5	.....	
Harvey County.....	May 1-May 31	19	.....	
Jackson County.....	Feb. 1-Apr. 30	12	.....	
Jefferson County.....	Dec. 1-Mar. 31	10	.....	
Jewell County.....	Dec. 1-Feb. 28	8	.....	
Kingman County.....	Dec. 1-May 31	10	.....	
Labette County.....	.....do.....	19	.....	
Leavenworth County.....	Dec. 1-Feb. 28	1	.....	
Lincoln County.....	.....do.....	7	.....	
McPherson County.....	Feb. 1-May 31	61	.....	
Marion County.....	Dec. 1-Apr. 30	27	.....	
Marshall County.....	.....do.....	82	.....	
Miami County.....	Feb. 1-Mar. 31	2	.....	
Mitchell County (Beloit).....	Dec. 1-Mar. 31	82	.....	
Montgomery County (Coffeyville).....	Dec. 1-Feb. 28	22	.....	
Morris County.....	Feb. 1-Mar. 31	.....	.....	Number not known.
Nemaha County.....	Dec. 1-Mar. 31	4	.....	
Norton County.....	Mar. 1-Apr. 30	9	.....	
Osborne County.....	Feb. 1-Mar. 31	2	.....	
Ottawa County.....	Dec. 1-Mar. 31	35	.....	
Phillips County.....	.....do.....	39	1	
Pottawatomie County.....	Apr. 1-Apr. 30	4	.....	
Pratt County.....	Mar. 1-Mar. 31	10	.....	
Rawlins County.....	Feb. 1-Mar. 31	8	.....	
Reno County.....	Dec. 1-Apr. 30	8	.....	
Russell County.....	Mar. 1-May 31	8	.....	
Saline County (Salina).....	Dec. 1-May 31	102	.....	
Sedgwick County (Wichita).....	Dec. 1-June 14	80	.....	
Shawnee County.....	Dec. 1-May 31	189	.....	
Sheridan County.....	Apr. 1-Apr. 30	4	.....	
Smith County.....	Dec. 1-Apr. 30	67	.....	
Stafford County.....	Dec. 1-May 31	1	.....	
Sumner County.....	Dec. 1-May 31	145	.....	
Thomas County.....	Feb. 1-Mar. 31	2	.....	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas—Continued.</b>				
Washington County .....	Dec. 1-May 31	172	.....	
Woodson County .....	Apr. 1-Apr. 30	2	.....	
Total for State.....		2,177	3	
Total for State, same period, 1901.		4,878	26	
<b>Kentucky:</b>				
Covington.....	Jan. 27-June 14	188	.....	
Lexington.....	Dec. 22-May 17	24	2	
Louisville.....	Jan. 1-Apr. 28	85	1	
Total for State.....		297	3	
Total for State, same period, 1901.		75	1	
<b>Louisiana:</b>				
Caddo County (including Shreveport).....	Jan. 1-May 31	228	.....	
Catahoula County.....	Feb. 1-Mar. 1	1	.....	
Iberia County.....	May 3-May 31	2	.....	
Natchitoches County.....	Feb. 1-Mar. 1	19	1	
Orleans County (including New Orleans).....	Dec. 18-May 31	23	4	Ten cases imported
Sabine County.....	Feb. 1-Mar. 1	6	.....	
St. James County.....	Mar. 1-Mar. 29	1	.....	
Union County.....	Feb. 1-Mar. 1	1	.....	
Total for State.....		281	5	
Total for State, same period, 1901.		282	52	
<b>Maine:</b>				
Biddeford.....	Jan. 1-May 31	2	.....	
Durham.....	Feb. 15-Mar. 22	13	.....	
Freeport.....	Feb. 19-Mar. 22	1	.....	
Hollis.....	Mar. 7-Mar. 22	1	.....	
Portland.....	Dec. 22-May 10	38	6	
Rockland.....	June 10.....	1	.....	Imported.
Saco.....	Mar. 7-Mar. 22	6	.....	
Sanford.....	Mar. 15-Mar. 19	1	.....	
Scarboro.....	Mar. 7-Mar. 22	1	.....	
South Portland.....	.....do.....	4	.....	
Washington Mills.....	To Mar. 22.....	1	.....	
Westbrook.....	.....do.....	1	.....	
Total for State.....		70	6	
Total for State, same period, 1901.		24	.....	
<b>Maryland:</b>				
Baltimore.....	Feb. 2-June 7	23	4	
Cumberland.....	Mar. 1-May 31	12	1	
Total for State.....		37	5	
Total for State, same period, 1901.		37	.....	
<b>Massachusetts:</b>				
Blackstone.....	Jan. 2-Jan. 8	2	.....	
Boston.....	Dec. 22-June 21	720	129	
Brockton.....	Dec. 29-May 24	16	.....	
Brookline.....	Jan. 12-May 3	4	1	
Cambridge.....	Dec. 15-June 21	115	9	
Chelsea.....	Dec. 29-June 7	15	.....	
Chicopee.....	Jan. 19-June 21	6	.....	
Clinton.....	Jan. 5-Jan. 11	3	.....	
Everett.....	Jan. 26-June 7	24	2	
Fall River.....	Dec. 22-May 21	8	1	
Fitchburg.....	Mar. 16-Apr. 26	4	.....	
Haverhill.....	Feb. 23-Mar. 15	2	.....	
Holyoke.....	Jan. 12-Apr. 30	49	.....	
Lawrence.....	Mar. 2-June 7	10	3	
Lowell.....	Dec. 29-June 21	31	2	
Malden.....	Dec. 18-June 14	31	2	
Marlboro.....	Jan. 5-Jan. 11	1	.....	
Medford.....	Dec. 22-Apr. 26	7	.....	
Melrose.....	Mar. 5-May 31	6	2	
New Bedford.....	Jan. 17-Apr. 26	28	.....	
Newburyport.....	Jan. 26-Mar. 22	9	1	
Newton.....	Dec. 29-June 14	13	.....	
North Adams.....	Feb. 23-Mar. 1	1	.....	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Massachusetts—Continued.</b>				
Northampton .....	May 4-May 10	1		
Quincy .....	Dec. 22-Apr. 12	11	4	
Somerville .....	Dec. 29-June 7	31	3	
Taunton .....	Feb. 9-Mar. 29	4		
Waltham .....	Jan. 26-Mar. 1	3	1	
Weymouth .....	Jan. 8-Mar. 1	5	1	
Woburn .....	Dec. 15-Feb. 1	2	1	
Total for State .....		1,165	162	
Total for State, same period, 1901.		93	6	
<b>Michigan:</b>				
Alcona County .....	Mar. 15-Mar. 22			Present.
Alger County .....	Mar. 22-Apr. 5			Do.
Allegan County .....	Feb. 15-May 31			Do.
Alpena County .....	Feb. 22-June 7			Do.
Antrim County .....	Feb. 15-May 10			Do.
Arenac County .....	Feb. 15-June 14			Do.
Barry County .....	Feb. 15-May 31			Do.
Bay County (Bay City) .....	Jan. 25-June 14	15		
Benzie County .....	Feb. 22-June 14			Do.
Berrien County .....	Feb. 22-Apr. 5			Do.
Branch County .....	Feb. 15-May 3			Do.
Calhoun County .....	Apr. 19-June 14			Do.
Cass County .....	Feb. 15-June 7			Do.
Charlevoix County .....	Feb. 15-Apr. 5			Do.
Cheboygan County .....	Feb. 15-June 14		1	
Chippewa County (Sault Ste. Marie) .....	Mar. 15-May 31	1		
Clare County .....	Feb. 15-Apr. 5			Do.
Clinton County .....	Feb. 15-May 10			Do.
Crawford County .....	Feb. 15-Apr. 26			Do.
Delta County .....	Feb. 15-June 7			Do.
Dickinson County .....	Feb. 15-June 14			Do.
Eaton County .....	Mar. 29-June 14			Do.
Emmet County .....	Feb. 15-June 14			Do.
Genesee County .....	do.			Do.
Gladwin County .....	Feb. 15-May 3			Do.
Gogebic County .....	do.			Do.
Grand Traverse County .....	Feb. 15-May 31			Do.
Gratiot County .....	Feb. 15-May 10		1	
Hilledale County .....	May 17-June 14			Do.
Houghton County .....	Feb. 15-June 14			Do.
Huron County .....	Mar. 15-June 14			Do.
Ingham County .....	Feb. 15-June 14			Do.
Ionia County .....	do.		1	
Iosco County .....	Mar. 22-June 14			Do.
Iron County .....	Feb. 15-June 14			Do.
Isabella County .....	do.			Do.
Jackson County .....	Apr. 26-June 14			Do.
Kalamazoo County .....	Feb. 22-June 14			Do.
Kalkaska County .....	Feb. 15-June 14			Do.
Kent County (Grand Rapids) .....	Dec. 15-June 14	26	1	
Lake County .....	Feb. 22-May 24			Do.
Lapeer County .....	Feb. 22-June 14			Do.
Leelanaw County .....	Feb. 15-Feb. 22			Do.
Lenawee County .....	Mar. 29-June 7			Do.
Livingston County .....	Mar. 15-May 3			Do.
Luce County .....	Apr. 26-May 31			Do.
Mackinac County .....	Feb. 15-June 14			Do.
Macomb County .....	Feb. 15-May 31			Do.
Manistee County .....	do.			Do.
Marquette County .....	Feb. 15-May 3			Do.
Mason County (Ludington) .....	Jan. 27-June 14	170	1	
Mecosta County .....	Feb. 15-June 14			Do.
Menominee County .....	Feb. 22-June 14			Do.
Midland County .....	do.			Do.
Missaukee County .....	do.			Do.
Montcalm County .....	Feb. 22-June 7		1	
Montmorency County .....	Feb. 22-May 3			Do.
Muskegon County .....	Feb. 22-June 14			Do.
Newaygo County .....	do.		1	
Oakland County .....	Feb. 15-June 7			Do.
Oceana County .....	Feb. 15-Apr. 5			Do.
Ogemaw County .....	Feb. 15-June 7			Do.
Ontonagon County .....	Apr. 19-May 24			Do.
Osceola County .....	Feb. 15-May 24		1	
Osego County .....	Feb. 15-May 31			Do.
Ottawa County .....	Feb. 15-June 14			Do.
Presque Isle County .....	Feb. 15-June 14		1	
Saginaw County .....	do.		1	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Michigan—Continued.</b>				
St. Clair County.....	Feb. 22-Apr. 26	.....	.....	Present.
St. Joseph County (Three Rivers).....	Mar. 22-May 17	.....	.....	Do.
Sanilac County.....	Feb. 22-June 14	.....	.....	Do.
Schoolcraft County.....	Apr. 19-May 24	.....	.....	Do.
Shiawassee County.....	Feb. 22-May 17	.....	.....	Do.
Tuscola County.....	Feb. 22-June 14	.....	.....	Do.
Van Buren County.....	Feb. 22-Apr. 26	.....	.....	Do.
Washtenaw County (Ann Arbor).....	Jan. 12-Mar. 29	3	.....	
Wayne County (Detroit).....	Jan. 5-June 21	147	4	
Wexford County.....	Feb. 15-May 31	.....	.....	Do.
Total for State.....		362	14	
Total for State, same period, 1901.		390	7	Smallpox was reported present in 38 counties; at 72 places during the week ended June 14, 1902.
<b>Minnesota:</b>				
Aitkin County.....	Dec. 3-Apr. 28	21	.....	
Anoka County.....	Dec. 3-May 26	50	.....	
Becker County.....	Dec. 3-June 2	93	.....	
Beltrami County.....	Dec. 30-June 9	272	1	
Benton County.....	Dec. 3-Apr. 28	10	.....	
Big Stone County.....	Dec. 3-June 9	72	2	
Blue Earth County.....	.....do	209	.....	
Brown County.....	Jan. 27-June 9	25	.....	
Carlton County.....	June 2-June 9	2	.....	
Carver County.....	Dec. 3-June 9	435	4	
Cass County.....	.....do	75	.....	
Chippewa County.....	Dec. 3-June 2	21	.....	
Chisago County.....	Dec. 3-Mar. 24	7	.....	
Clay County.....	Dec. 3-June 9	256	.....	
Cottonwood County.....	Dec. 3-May 5	36	.....	
Crow Wing County.....	Dec. 3-June 2	149	3	
Dakota County.....	Dec. 3-June 9	65	.....	
Dodge County.....	Dec. 3-May 26	13	.....	
Douglas County.....	Jan. 27-June 2	20	1	
Faribault County.....	Dec. 3-June 2	98	.....	
Fillmore County.....	Jan. 20-May 19	31	.....	
Freeborn County.....	Jan. 20-May 12	17	.....	
Goodhue County.....	Dec. 3-June 2	153	.....	
Grant County.....	Feb. 17-May 5	5	.....	
Hennepin County (Minneapolis).....	Dec. 3-June 9	576	2	
Houston County.....	Dec. 3-May 5	97	1	
Hubbard County.....	Dec. 3-June 9	235	2	
Isanti County.....	Dec. 3-May 26	24	1	
Itasca County.....	.....do	59	.....	
Jackson County.....	Dec. 3-May 12	181	.....	
Kanabec County.....	Dec. 3-Apr. 7	107	.....	
Kandiyohi County.....	Dec. 3-June 9	54	.....	
Kittson County.....	Dec. 3-Mar. 17	65	.....	
Lac qui Parle County.....	Dec. 3-May 26	18	.....	
Lake County.....	Feb. 17-Apr. 14	6	.....	
Le Sueur County.....	Dec. 3-June 2	19	.....	
Lincoln County.....	Dec. 3-June 9	154	1	
Lyon County.....	.....do	20	.....	
McLeod County.....	Dec. 3-June 2	18	.....	
Marshall County.....	.....do	127	1	
Martin County.....	Dec. 3-June 9	106	.....	
Meeker County.....	.....do	81	.....	
Millelacs County.....	.....do	100	.....	
Morrison County.....	Dec. 3-June 2	85	.....	
Mower County.....	Dec. 3-June 9	103	1	
Murray County.....	Dec. 3-Mar. 5	6	.....	
Nicollet County.....	Jan. 27-June 2	21	.....	
Nobles County.....	Jan. 1-June 2	46	.....	
Norman County.....	Dec. 3-May 5	103	2	
Olmsted County (Rochester).....	Dec. 3-Mar. 24	49	.....	
Ottertail County.....	Dec. 3-May 26	156	1	
Pine County.....	Dec. 3-June 9	15	.....	
Pipestone County.....	Dec. 3-June 2	260	1	
Polk County.....	Dec. 3-May 26	211	.....	
Pope County.....	Dec. 3-Apr. 7	79	1	
Ramsey County (St. Paul).....	Dec. 3-June 2	108	.....	
Red Lake County.....	Dec. 3-June 9	178	5	
Redwood County.....	Dec. 3-May 12	109	1	
Renville County.....	Dec. 3-June 9	41	.....	
Rice County.....	Dec. 3-June 2	67	.....	
Rock County.....	Dec. 3-May 26	92	.....	



*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Roseau County.....	Jan. 20-Apr. 21	13	.....	
St. Louis County (Duluth).....	Dec. 3-June 9	246	1	
Scott County.....	Dec. 3-May 26	64	.....	
Sherburne County.....	Dec. 3-May 12	18	2	
Sibley County.....	Dec. 3-June 9	22	.....	
Stearns County.....	.....do.....	169	.....	
Steele County.....	.....do.....	35	.....	
Stevens County.....	Dec. 3-May 19	20	.....	
Swift County.....	Jan. 27-May 5	12	.....	
Todd County.....	Dec. 3-June 9	179	.....	
Traverse County.....	Dec. 3-Apr. 28	97	.....	
Wabasha County.....	Dec. 3-June 2	35	.....	
Wadena County.....	Dec. 3-May 26	34	.....	
Waseca County.....	Jan. 27-May 26	94	.....	
Washington County.....	Dec. 3-June 9	71	.....	
Watsonwan County.....	Dec. 3-June 2	21	.....	
Wilkin County.....	Dec. 3-May 5	10	.....	
Winona County (Winona).....	.....do.....	43	.....	
Wright County.....	Dec. 3-June 2	71	.....	
Yellow Medicine County.....	Dec. 3-June 9	32	.....	
Total for State.....		7,197	34	Smallpox was reported present in 33 counties during the two weeks ended May 26, 1902. The number of cases was 419.
Total for State, same period, 1901.		5,021	10	
<b>Missouri:</b>				
Carthage.....	Jan. 1-May 1	89	.....	
Hannibal.....	Jan. 12-Apr. 30	56	1	
St. Joseph.....	Mar. 1-Apr. 30	200	2	
St. Louis.....	Dec. 16-June 8	1,599	15	
Total for State.....		1,944	18	
Total for State, same period, 1901.		602	6	
<b>Montana:</b>				
Butte.....	Jan. 13-June 8	57	1	
Helena.....	Mar. 1-Apr. 30	5	.....	
Total for State.....		62	1	
Total for State, same period, 1901.		218	2	
<b>Nebraska:</b>				
Adams County.....	Feb. 1-Mar. 20	22	.....	
Antelope County.....	.....do.....	3	.....	
Boone County.....	.....do.....	13	.....	
Boyd County.....	.....do.....	5	.....	
Buffalo County (including Kearney).....	.....do.....	19	.....	
Burt County.....	.....do.....	6	.....	
Butler County.....	.....do.....	27	.....	
Cass County.....	.....do.....	12	.....	
Cedar County (including Hartington).....	.....do.....	107	.....	
Cheyenne County.....	.....do.....	2	.....	
Clay County.....	.....do.....	17	.....	
Colfax County.....	.....do.....	4	.....	
Cuming County.....	.....do.....	1	.....	
Custer County.....	.....do.....	4	.....	
Dakota County.....	.....do.....	16	.....	
Dawes County.....	.....do.....	13	.....	
Dawson County.....	.....do.....	1	.....	
Dixon County.....	.....do.....	6	.....	
Dodge County (including Fremont).....	.....do.....	22	.....	
Douglas County (including Omaha and South Omaha).....	July 1-June 14	1,526	8	
Fillmore County.....	Feb. 1-Mar. 20	1	.....	
Furnas County.....	.....do.....	23	.....	
Gage County (including Beatrice).....	.....do.....	71	.....	
Hall County.....	.....do.....	8	.....	
Hamilton County.....	.....do.....	23	.....	
Holt County (including O'Neill).....	.....do.....	30	.....	
Jefferson County.....	.....do.....	1	.....	
Johnson County (including Tecumseh).....	.....do.....	20	.....	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Nebraska—Continued.</b>				
Kearney County.....	Feb. 1-Mar. 20	10		
Keyapaha County (including Springview).....	.....do.....	18		
Knox County.....	.....do.....	10		
Lancaster County (including Lincoln).....	.....do.....	118		
Lincoln County.....	.....do.....	2		
Madison County.....	.....do.....	14		
Merrick County.....	.....do.....	1		
Nance County.....	.....do.....	1		
Nemaha County (including Auburn).....	.....do.....	23		
Nuckolls County (including Hardy).....	.....do.....	13		
Otoe County.....	.....do.....	3		
Pawnee County.....	.....do.....	1		
Phelps County.....	.....do.....	1		
Pierce County (including Plainview).....	.....do.....	11		
Platte County.....	.....do.....	4		
Richardson County (includ- ing Falls City and Dawson)	.....do.....	28		
Sarpy County (including Bellevue).....	.....do.....	26		
Saunders County (including Wahoo and Valparaiso).....	.....do.....	35		
Seward County (including Tamura).....	.....do.....	26		
Sheridan County.....	.....do.....	1		
Stanton County (including Stanton).....	.....do.....	35		
Thayer County.....	.....do.....	3		
Thurston County.....	.....do.....	5		
Washington County.....	.....do.....	2		
Wayne County.....	.....do.....	10		
Webster County.....	.....do.....	1		
York County.....	.....do.....	1		
Total for State.....		2,406	8	
Total for State, same period, 1901.....		818	4	
<b>New Hampshire:</b>				
Bartlett.....	Mar. 1-Apr. 1	2		
Berlin.....	.....do.....	11		
Epping.....	.....do.....	1		
Franklin.....	.....do.....	5		
Goffstown.....	.....do.....	1		
Grantham.....	.....do.....	1		
Nashua.....	Dec. 15-June 21	46		
Total for State.....		67		
Total for State, same period, 1901.....		376		
<b>New Jersey.....</b>				
1,549 cases and 148 deaths from smallpox were reported from the 61 sanitary districts of New Jersey, from January 1 to May 10, 1902. Of the foregoing cases 539 occurred in Newark and 545 in Hudson County.				
Camden County.....	Dec. 22-May 81	135	23	
Essex County (Newark in- cluded).....	Dec. 15-June 21	799	148	
Hudson County (Jersey City included).....	Dec. 23-June 8	826	75	
Passaic County.....	Nov. 16-June 7	13	3	
Union County (Plainfield in- cluded).....	Jan. 12-May 17	29	4	
Total for State.....		1,802	253	
Total for State, same period, 1901.....		122	5	
<b>New York:</b>				
Auburn.....	Apr. 1-Apr. 30	3		
Binghamton.....	Dec. 22-Mar. 22	30	3	Five cases from Erie County.



## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New York—Continued.</b>				
Buffalo.....	June 25-June 11	355	6	Five cases from Biadell.
Elmira.....	May 11-June 7	5	1	
Middletown.....	Feb. 1-Feb. 28	1	.....	
Mount Vernon City.....	Jan. 12-Jan. 18	1	1	
New York.....	Dec. 15-June 21	1,268	260	
Niagara Falls.....	May 25	1	.....	
Plattsburg.....	Dec. 1-Dec. 28	19	.....	
Yonkers.....	Feb. 15-June 13	9	2	
Total for State.....		1,692	273	
Total for State, same period, 1901.....		1,382	235	
<b>North Carolina:</b>				
Beaufort County (Washing- ton).....	Apr. 18-Apr. 30	1	.....	Imported.
Buncombe County.....	Nov. 1-Mar. 31	101	.....	
Burke County.....	Mar. 1-Apr. 30	3	.....	
Cabarrus County.....	Nov. 1-Apr. 30	138	.....	
Caldwell County.....	Mar. 1-Apr. 30	3	.....	
Carteret County (Morehead City).....	Feb. 8-Feb. 28	1	.....	On a vessel.
Caswell County.....	Apr. 1-Apr. 30	3	.....	
Catawba County.....	do	1	.....	
Cherokee County.....	Feb. 1-Mar. 31	5	.....	
Cleveland County.....	Jan. 1-Mar. 31	4	.....	
Cumberland County.....	do	2	.....	
Davie County.....	Apr. 1-Apr. 30	1	.....	
Duplin County.....	Nov. 1-Feb. 28	42	.....	
Durham County.....	Nov. 1-Mar. 31	9	.....	
Edgecombe County.....	Nov. 1-Jan. 31	6	.....	
Forsyth County.....	Nov. 1-Apr. 30	62	.....	
Franklin County.....	Mar. 1-Mar. 31	4	.....	
Gaston County.....	Nov. 1-Apr. 30	50	.....	
Graham County.....	Mar. 1-Mar. 31	9	.....	
Greene County.....	Nov. 1-Mar. 31	18	.....	
Guilford County.....	Apr. 1-Apr. 30	1	.....	
Henderson County.....	Nov. 1-Mar. 31	21	.....	
Iredell County.....	Nov. 1-Apr. 30	16	.....	
Johnston County.....	Mar. 1-Mar. 31	1	.....	
Lenoir County.....	Jan. 1-Mar. 31	1	.....	
Lincoln County.....	Feb. 1-Apr. 30	9	.....	
McDowell County.....	Apr. 1-Apr. 30	3	.....	
Madison County.....	Jan. 1-Jan. 31	7	.....	
Martin County.....	Jan. 1-Feb. 28	10	.....	
Mecklenburg County (Char- lotte).....	Nov. 1-Apr. 30	234	2	
Nash County.....	do	34	.....	
New Hanover County (Wil- mington).....	Mar. 7-Mar. 31	1	.....	Imported.
Polk County.....	Nov. 1-Feb. 28	9	.....	
Richmond County.....	Mar. 1-Mar. 31	3	.....	
Rockingham County.....	Nov. 1-Apr. 30	46	.....	
Rowan County.....	do	15	.....	
Rutherford County.....	do	7	.....	
Sampson County.....	Nov. 1-Mar. 31	41	.....	
Stanly County.....	Jan. 1-Feb. 28	22	.....	
Stokes County.....	Feb. 1-Feb. 28	3	.....	
Surry County.....	Jan. 1-Jan. 31	1	.....	
Swain County.....	Nov. 1-Jan. 31	3	.....	
Union County.....	Nov. 1-Apr. 30	4	.....	
Wake County.....	Apr. 1-Apr. 30	2	.....	
Wayne County.....	Nov. 1-Feb. 28	33	.....	
Wilson County.....	Nov. 1-Apr. 30	393	5	
Yadkin County.....	Apr. 1-Apr. 30	6	.....	
Total for State.....		1,389	7	
Total for State, same period, 1901.....		845	4	
<b>North Dakota:</b>				
Barnes County.....	Dec. 4-Mar. 18	53	2	
Benson County.....	Mar. 8-Mar. 18	4	.....	
Bottineau County.....	Dec. 21-Feb. 22	2	1	
Burleigh County.....	Mar. 8-Mar. 18	3	.....	
Cass County.....	Dec. 31-Mar. 1	47	.....	
Cavalier County.....	Jan. 1-May 1	72	.....	
Eddy County.....	Jan. 13-May 1	2	.....	
Foster County.....	Jan. 1-Feb. 22	.....	.....	Several cases.
Grand Forks County.....	Dec. 31-May 1	184	2	
Griggs County.....	Dec. 27-Mar. 18	19	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>North Dakota—Continued.</b>				
Kidder County.....	Dec. 23-Feb. 22	9	.....	
Lamoure County.....	Dec. 9-Feb. 22	6	.....	
McHenry County.....	Dec. 24-Feb. 22	36	.....	
McLean County.....	Feb. 1-Feb. 22	1	.....	
Nelson County.....	Dec. 31-Mar. 1	60	.....	
Oliver County.....	Mar. 8-Mar. 18	4	.....	
Pembina County.....	Dec. 31-May 1	14	.....	
Pierce County.....	Jan. 1-Mar. 18	34	.....	
Ramsey County.....	.....do.....	11	.....	
Richland County.....	Mar. 8-Mar. 18	9	.....	
Steele County.....	Dec. 30-Feb. 22	4	.....	
Stutsman County.....	Dec. 31-May 1	16	.....	
Trall County.....	Jan. 1-May 1	33	.....	
Walsh County.....	Dec. 31-Mar. 18	45	.....	
Ward County.....	July 1-May 1	179	.....	
Wells County.....	Dec. 26-Mar. 1	27	1	
Williams County.....	Dec. 18-May 1	6	.....	
Total for State.....		880	6	
Total for State, same period, 1901,		60	1	
<b>Ohio:</b>				
Allen County.....	Apr. 1-May 31	1	.....	
Ashland County—				
Lake Township.....	Aug. 1-Jan 31	.....	.....	
Troy Township.....	.....do.....	2	.....	
Ashtabula County.....	Aug. 1-May 31	15	.....	
Auglaize County.....	.....do.....	17	.....	
Belmont County.....	.....do.....	28	1	
Butler County—				
Hamilton.....	Jan. 28-June 7	23	.....	
Middletown.....	Jan. 19-Feb. 15	4	.....	
Carroll County—				
Rose Township.....	Jan. 19-Jan. 31	3	1	
Champaign County—				
Urbana.....	.....do.....	2	.....	
Clark County.....	Jan. 19-May 31	5	.....	
Clermont County—				
Miami Township.....	.....do.....	1	.....	
Clinton County.....	Apr. 1-May 31	5	.....	
Coshocton County—				
White Eyes Township.....	Jan. 19-Jan. 31	.....	.....	
Crawford County—				
Auburn Township.....	.....do.....	.....	.....	
Crestline.....	.....do.....	.....	.....	
New Washington.....	.....do.....	.....	.....	
Cuyahoga County—				
Berea.....	.....do.....	.....	.....	
Cleveland.....	Dec. 28-June 21	209	25	
Glenville.....	Aug. 1-Jan. 31	.....	.....	
Middleburg Township.....	.....do.....	.....	.....	
Rocky River.....	.....do.....	.....	.....	
Darke County.....	Aug. 1-May 31	38	.....	
Defiance County.....	Jan. 1-Jan. 31	36	.....	
Delaware County—				
Delaware.....	Aug. 1-Jan. 31	4	.....	
Erle County—				
Sandusky.....	.....do.....	4	.....	
Fayette County.....	Jan. 1-May 31	25	.....	
Franklin County.....	Aug. 1-May 31	19	1	
Gallia County.....	.....do.....	21	.....	
Greene County.....	.....do.....	11	.....	
Hamilton County—				
Cincinnati.....	Dec. 21-June 20	370	3	
Lockland.....	Dec. 21-Feb. 24	1	.....	
Mill Creek Township.....	Aug. 1-Jan. 31	1	.....	
Pleasant Ridge.....	.....do.....	1	.....	
Symmes Township.....	.....do.....	1	.....	
Hancock County.....	Aug. 1-May 31	48	2	
Hardin County—				
Ada.....	Aug. 1-Jan. 31	.....	.....	
Kenton.....	.....do.....	.....	.....	
Liberty Township.....	.....do.....	.....	.....	
McDonald Township.....	.....do.....	.....	.....	
Harrison County.....	Apr. 1-May 31	15	1	
Henry County—				
Napoleon.....	Aug. 1-Jan. 31	.....	.....	
Highland County.....	Jan. 1-May 31	25	.....	
Hocking County—				
Logan.....	Jan. 1-Jan. 31	.....	.....	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases	Deaths.	Remarks.
<i>Ohio—Continued.</i>				
Huron County—				
Chicago Junction .....	Jan. 1-Jan. 31	3		
Jackson County—				
Jefferson Township .....	do	7		
Madison Township .....	do			
Oakhill .....	do			
Washington Township .....	do	1		
Jefferson County .....	Aug. 1-May 31	34		
Knox County—				
Wayne Township .....	Aug. 1-Jan. 31	11		
Lake County—				
Mentor .....	do			
Lawrence County—				
Aid Township .....	do	9		
Ironton .....	do	1		
Licking County .....	Aug. 1-May 31	74		
Logan County—				
Belle Center .....	Aug. 1-Jan. 31	2		
Richland Township .....	do	3		
West Mansfield .....	do	4		
Lorain County .....	Aug. 1-May 31	37	2	
Lucas County—				
Toledo .....	Jan. 5-June 14	27		
Madison County—				
Monroe Township .....	Jan. 1-Jan. 31	1		
Mahoning County—				
Youngstown .....	Dec. 23-June 14	56	12	
Medina County .....	Apr. 1-May 31	9		
Mercer County .....	Aug. 1-May 31	122		
Miami County .....	Apr. 1-May 31	8		
Monroe County .....	Aug. 1-May 31	7	1	
Montgomery County .....	do	20		
Morrow County—				
Cardington .....	Aug. 1-Jan. 31	1		
Muskingum County—				
Brush Creek Township .....	do	1		
Zanesville .....	do	1		
Paulding County .....	Apr. 1-May 31	28		
Perry County—				
Hopewell Township .....	Aug. 1-Jan. 31	1		
New Lexington .....	do	4		
Portage County .....	Aug. 1-May 31	1		
Preble County—				
Gratis Township .....	Jan. 1-Jan. 31	3		
Putnam County .....	Aug. 1-May 31	1		
Richland County .....	do	4		
Ross County .....	Mar. 23-May 31	14		
Sandusky County .....	Aug. 1-May 31	61		
Scioto County .....	do	30		
Seneca County—				
Big Spring Township .....	Aug. 1-Jan. 31	1		
Fostoria .....	do	2		
Loudon Township .....	do	4		
Tiffin .....	do			
Shelby County—				
Green Township .....	do			
Orange Township .....	do	1		
Perry Township .....	do			
Sidney .....	do	2		
Stark County .....	Aug. 1-May 31	7		
Tuscarawas County—				
Fairfield Township .....	Aug. 1-Jan. 31			
Mineral City .....	do	8	2	
Uhrichsville .....	do	3		
Union County—				
Magnetic Springs .....	do	1		
Van Wert County .....	Aug. 1-May 31	20	1	
Vinton County .....	Apr. 1-May 31	1	1	
Warren County .....	do	3		
Washington County—				
Barlow Township .....	Aug. 19-Jan. 31			
Belpre Township .....	do			
Liberty Township .....	do			
Marietta .....	do			
Wayne County .....	Aug. 19-May 31	7		
Williams County .....	do	4		
Wood County .....	do	20		

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio—Continued.</b>				
Wyandot County— Carey.....	Aug. 1-Dec. 20	1	1	
Total for State .....		1,602	53	
Total for State, same period, 1901.		2,009	26	Total number of cases January 1 to Decem- ber 30, 1901, 2,936; deaths, 48.
<b>Oklahoma:</b>				
Oklahoma County .....	Jan. 1-Jan. 31	35		
	Feb. 1-Feb. 28	30		
	Mar. 1-Mar. 31	25		
	Apr. 1-Apr. 30	35		
	May 1-May 31	38		
	June 1-June 16	15		
Total for Territory .....		178		
Total for Territory, same period, 1901.		690		
<b>Oregon:</b>				
Clatsop County (Svenson) .....	Mar. 17.....	1	1	
Marshfield .....	Dec. 1-Jan. 1	250	1	
Portland .....	Jan. 1-May 31	148		
Total for State .....		399	2	
Total for State, same period, 1901.		42		
<b>Pennsylvania:</b>				
Allegheny County.....	Dec. 29-June 14	200	6	
Berks County (Reading).....	Jan. 21-Feb. 24	4		
Blair County (Altoona).....	Dec. 29-Apr. 19	12		
Butler County.....	Jan. 16-Jan. 22	1		
Cambria County (Johnstown).....	Mar. 30-June 21	28	1	
Carbon County.....	Feb. 10-Feb. 16	5		
Dauphin County (Steelton).....	Feb. 16-Feb. 22	1		
Erie County (Erie).....	Apr. 13-May 24	37		
Lackawanna County (Scranton).....	Jan. 16-June 15	34	1	
Lancaster County.....	Mar. 2-May 12	51		
Lawrence County (New Castle).....	Jan. 1-May 31	18		
Lebanon County.....	Dec. 22-Mar. 15	114	2	
Lehigh County (Allentown) ..	Feb. 2-Feb. 8	1		
Luzerne County.....	Dec. 25-Jan. 11	11		
Lycoming County (Williams- port).....	Jan. 26-Feb. 1	2		
Montgomery County (Norris- town).....	Oct. 12-May 5	73	5	
Philadelphia County.....	Dec. 22-June 21	1,279	229	
Schuylkill County (Auburn) ..	Nov. 17-Jan. 25	48	1	
York County (York).....	Feb. 1-May 31	20	6	
Total for State.....		1,939	251	
Total for State, same period, 1901.		639	11	
<b>Rhode Island:</b>				
Central Falls.....	Feb. 18-Mar. 22	6		
East Greenwich.....	May 4-May 11	1		
East Providence.....	Apr. 27-May 4	1		
Jericho .....	Mar. 11-Mar. 17	1		
Manville .....	Dec. 1-Apr. 6	9		
Natick .....	Mar. 16-Mar. 22	1		
North Kingstown.....	Apr. 14-Apr. 21	1		
Pawtucket.....	Feb. 24-Mar. 22	12		
Providence.....	Dec. 1-June 7	42	3	
Warren.....	Mar. 3-Mar. 22	18		
Warwick.....	Feb. 23-Apr. 6	26		
Wickford.....	Apr. 27-May 4	1		
Woonsocket .....	Dec. 1-May 4	192		
Total for State .....		311	3	
Total for State, same period, 1901.		27	3	

In Kent County jail.

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>South Carolina:</b>				
Greenville.....	Dec. 15-May 3	32	3	
Charleston.....	Jan. 19-May 10	18		
Total for State .....		50	3	
Total for State, same period, 1901.		10	1	
<b>South Dakota:</b>				
Sioux Falls.....	Jan. 26-May 31	33		
<b>Tennessee:</b>				
Davidson County (Nashville)...	Feb. 2-May 10	6		
Knox County (Knoxville).....	Feb. 1-Feb. 28	2		
McMinn County .....	Dec. 15	24		
Polk County .....	Feb. 2-Feb. 19	4		
Shelby County (Memphis) .....	Dec. 22-May 31	249	4	
Total for State .....		285	4	
Total for State, same period, 1901.		4,356	106	
<b>Texas:</b>				
Fort Worth.....	Jan. 1-Jan. 31	8		
Galveston.....	Mar. 14-Mar. 17	3		
Houston.....	Jan. 1-Mar. 8	186	3	
Laredo.....	Feb. 8	1		
San Antonio .....	Jan. 1-Apr. 30	65		
Total for State .....		263	3	
Total for State, same period, 1901.		629	8	
<b>Utah:</b>				
Ogden.....	Jan. 1-May 31	18		
Salt Lake City .....	Dec. 15-June 14	38		
Total for State .....		56		
Total for State, same period, 1901.		820	4	
<b>Vermont:</b>				
Burlington.....	Dec. 15-May 3	176		
Rutland .....	Apr. 27-May 31	13	1	
Total for State .....		189	1	
Total for State, same period, 1901.		1		
<b>Virginia:</b>				
Cape Charles.....	Mar. 24-Mar. 28	2		One on sc. Elsie M. Harris and 1 on sc. S. H. Sharp; transferred to Fisher- mans Island April 12.
Norfolk .....	Apr. 10.....	23		
Roanoke .....	Dec. 1-Apr. 30	216	3	
Total for State .....		241	3	
Total for State, same period, 1901.		392	5	
<b>Washington:</b>				
Chehalis County.....	Dec. 1-Dec. 31	1		
Cllallam County.....	Jan. 17	2		
King County (Seattle) .....	Nov. 1-May 1	333		
Klickitat County .....	Nov. 1-Dec. 1	8		
Lincoln County .....	Nov. 1-Dec. 13	35	1	
Pierce County (Tacoma and Steilacoom.) .....	Nov. 1-May 25	193	6	
Spokane County (Spokane)....	Nov. 1-Feb. 22	143		
Whitman County.....	.....do.....	5		
Total for State .....		720	7	
Total for State, same period, 1901.		84		
<b>West Virginia:</b>				
Wheeling .....	Mar. 16-Apr. 12	4		
Total for State, same period, 1901.		128	1	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Wisconsin:</b>				
36 counties, 61 places.....	Jan. 1-Jan. 31	239	1	
35 counties, 57 places.....	Feb. 1-Feb. 28	256	3	
37 counties, 73 places.....	Mar. 1-Mar. 31	304	1	
37 counties, 64 places.....	Apr. 1-Apr. 30	276	2	
45 counties, 85 places.....	May 1-May 31	358	3	
41 counties, 67 places.....	June 1-June 30	238	2	
32 counties, 52 places.....	July 1-July 31	268	3	
27 counties, 36 places.....	Aug. 1-Aug. 31	128	2	
15 counties, 18 places.....	Sept. 1-Sept. 30	71	3	
28 counties, 62 places.....	Oct. 1-Oct. 31	519	2	
42 counties, 100 places.....	Nov. 1-Nov. 30	596	3	
57 counties, 162 places.....	Dec. 1-Dec. 31	1,012	2	
61 counties, 232 places.....	Jan. 1-Jan. 31	1,521	8	
Fond du Lac.....	Jan. 17-Mar. 1	10	.....	Smallpox was reported in 53 counties; 492 cases and 2 deaths during May, 1902.
Green Bay.....	Dec. 30-June 15	186	4	
Janesville.....	Apr. 13-June 8	13	.....	
Manitowoc.....	Mar. 1-Mar. 31	20	.....	
Milwaukee.....	Dec. 29-June 21	98	.....	
Total for State.....		6,163	34	
Total for State, same period, 1901.....		605	5	
Grand total.....		38,361	1,277	
Grand total, same period, 1901.....		30,710	552	

*Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from December 28, 1901 to June 27, 1902.*

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

## PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>California:</b>				
San Francisco.....	Dec. 12	1	.....	
	Feb. 22	1	1	From Berkeley.
	Apr. 20	1	1	From Davisville.
	May 19	1	1	
	May 25	1	1	
	May 29	1	1	

NOTE.—In the last number PUBLIC HEALTH REPORTS, June 20, 1 plague death at San Francisco, May 26, was erroneously reported.



*Weekly mortality table, cities of the United States.*

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Yellow fever.	Smallpox.	Varifold.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allentown, Pa.	June 14	35,416	13											
Altoona, Pa.	do.	38,973	13									1		
Ann Arbor, Mich.	do.	14,509												
Ashtabula, Ohio.	do.	12,949	1	1										
Baltimore, Md.	do.	508,987	159	26						1	1	2	3	3
Baton Rouge, La.	June 8	11,269	4	1										
Do.	June 14	11,269	6	1										
Belleville, Ill.	do.	17,484	2											
Biloxi, Miss.	June 15	5,467	3											
Boston, Mass.	June 14	560,892	187	21		9					3	4	1	9
Brockton, Mass.	do.	40,063	4											
Butler, Pa.	June 12	10,853	7											
Butte, Mont.	June 8	30,470	6	1										1
Cambridge, Mass.	June 14	91,886	23	2							1	1		
Camden, N. J.	do.	75,935	24									2		
Charleston, S. C.	do.	55,807	22											
Chelsea, Mass.	do.	31,072	7											
Chicago, Ill.	do.	1,698,575	461	45						3	8	7	6	2
Chicopee, Mass.	do.	19,167	4	1							1			
Cleveland, Ohio.	do.	381,766	83	8		5				1		2	1	
Clinton, Mass.	do.	13,667	4									1		
Covington, Ky.	do.	42,938	12											
Dayton, Ohio.	do.	85,333	18	5										1
Denver, Colo.	June 7	133,859	54	8						1			4	
Detroit, Mich.	June 14	285,704	106			1						2		
Dunkirk, N. Y.	do.	11,616	5							1				
Elmira, N. Y.	June 7	35,672	5	1										
Do.	June 14	35,672	8	1										
Erie, Pa.	do.	52,733	11											
Evansville, Ind.	do.	59,007	14	3						1				
Everett, Mass.	do.	24,326	7	1										
Fall River, Mass.	do.	104,836	27	3										
Pittsburg, Mass.	June 7	31,531	7										1	
Do.	June 14	31,531	4	1										
Freeport, Ill.	do.	13,258	3	1										
Galesburg, Ill.	do.	18,607	5											
Gloucester, Mass.	do.	26,121	4											
Green Bay, Wis.	June 15	18,684	7	2										
Greenville, S. C.	June 14	11,860	2											
Hamilton, Ohio	do.	23,914	3							1				
Haverhill, Mass.	do.	37,175	15											
Indianapolis, Ind.	June 7	169,161	41	3									1	
Jacksonville, Fla.	June 14	28,429	22	4										
Janeyville, Wis.	June 7	13,185	0								2			
Jersey City, N. J.	June 8	206,433	73	2								2	4	
do.	June 15	206,433	92	8						1	2	3		
Johnstown, Pa.	June 14	35,936	13	1										
Lawrence, Mass.	June 7	62,559	26	4		1				1			1	
do.	June 14	62,559	25	2										1
Lexington, Ky.	do.	26,369	8	2										
Los Angeles, Cal.	June 7	102,479	32	4						1				
Lowell, Mass.	June 14	94,969	35	4		2						2		
Lynchburg, Va.	do.	18,891	6											
McKeesport, Pa.	do.	31,227	17							1				
Malden, Mass.	do.	33,664	10	2										
Manchester, N. H.	do.	56,987	14	1								1		1
Mariboro, Mass.	do.	13,609	2											
Massillon, Ohio.	do.	11,944	2											
Medford, Mass.	do.	18,244	1											
Melrose, Mass.	do.	12,962	2											
Middletown, Ohio	do.	9,215	2	1										
Milwaukee, Wis.	do.	285,315	68	7									1	1
Mobile, Ala.	do.	38,469	32	3						1				
Nashua, N. H.	do.	23,868	5											
Nashville, Tenn.	do.	80,865	45	4						1	1			
Newark, N. J.	do.	246,070	72	11		4				1			1	1
New Bedford, Mass.	do.	62,442	17	2										
Newburyport, Mass.	do.	14,478	5	1										
New Orleans, La.	do.	287,104	168	24						5	1	1		
Newton, Mass.	do.	33,587	8	2										
New York, N. Y.	do.	3,437,202	1,235	154		13				13	20	48	12	14
Norristown, Pa.	do.	22,265	8											
North Adams, Mass.	do.	24,200	7	1										
Northampton, Mass.	do.	18,643	3											
Omaha, Nebr.	do.	102,555	23											





## Table of temperature and rainfall, week ended June 16, 1902.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Deficiency.	Normal.	Excess.	Deficiency.
<b>Atlantic Coast:</b>						
Eastport, Me.....	55		1	.75		.28
Portland, Me.....	63		7	.77		.47
Northfield, Vt.....	65		5	.70	.90	
Boston, Mass.....	66		4	.70		.30
New Haven, Conn.....	67		1	.63	.23	
Albany, N. Y.....	70		4	.84		.14
New York, N. Y.....	68	2		.70	.30	
Harrisburg, Pa.....	71	3		.98		.38
Philadelphia, Pa.....	71	3		.70		.60
New Brunswick, N. J.....	69	1		.90	.30	
Atlantic City, N. J.....	65		1	.76		.46
Baltimore, Md.....	73	3		.91		.81
Washington, D. C.....	72	4		.91		.73
Lynchburg, Va.....	73	1		.77	.23	
Cape Henry, Va.....	73	3		.91		.81
Norfolk, Va.....	74	4		.98		.68
Charlotte, N. C.....	76	2		1.05	2.05	
Raleigh, N. C.....	75	3		.86	.04	
Kittyhawk, N. C.....	74	0		1.05		.75
Hatteras, N. C.....	73	3		1.62		.22
Wilmington, N. C.....	76	0		1.35		1.35
Columbia, S. C.....	79		1	.95	1.45	
Charleston, S. C.....	78	0		1.30		1.00
Augusta, Ga.....	78	0		1.10	1.70	
Savannah, Ga.....	79		1	1.64		.54
Jacksonville, Fla.....	80		2	1.25	1.05	
Jupiter, Fla.....	78	2		1.65	.95	
Key West, Fla.....	82		2	.97	5.43	
<b>Gulf States:</b>						
Atlanta, Ga.....	76	2		.89		.29
Tampa, Fla.....	80	0		2.48		.38
Pensacola, Fla.....	80	4		1.26		1.26
Mobile, Ala.....	80	4		1.37		1.37
Montgomery, Ala.....	79	3		1.12		1.02
Meridian, Miss.....	78	2		1.52		1.52
Vicksburg, Miss.....	79	5		1.00		1.00
New Orleans, La.....	80	4		1.88		1.58
Shreveport, La.....	80	4		.91		.91
Fort Smith, Ark.....	76	6		1.03		1.03
Little Rock, Ark.....	78	4		1.03		1.03
Palestine, Tex.....	79	3		1.04		1.04
Galveston, Tex.....	81	3		1.29		1.29
San Antonio, Tex.....	81	3		.63		.63
Corpus Christi, Tex.....	80			.67		
<b>Ohio Valley and Tennessee:</b>						
Memphis, Tenn.....	78	6		1.18		1.18
Nashville, Tenn.....	76	4		.98		.28
Chattanooga, Tenn.....	76	4		1.04		1.04
Knoxville, Tenn.....	74	4		.97		.97
Lexington, Ky.....	74	2		.98		.98
Louisville, Ky.....	76	2		1.05	.55	
Indianapolis, Ind.....	72	4		1.12		.42
Cincinnati, Ohio.....	74	4		1.14		.14
Columbus, Ohio.....	72	2		.84	.26	
Parkersburg, W. Va.....	73	3		1.19		.59
Pittsburg, Pa.....	72	4		.77	.63	
<b>Lake Region:</b>						
Oswego, N. Y.....	64		2	.79	.21	
Rochester, N. Y.....	67		1	.77		.07
Buffalo, N. Y.....	65		1	.84		.04
Erie, Pa.....	67	1		.95		.55
Cleveland, Ohio.....	68	2		.91	2.39	
Sandusky, Ohio.....	70	2		.97	2.03	
Toledo, Ohio.....	70	2		.84	1.06	
Detroit, Mich.....	68	0		.84	1.26	
Lansing, Mich.....	67	1		1.02	.88	
Port Huron, Mich.....	65		1	.84	.36	
Alpena, Mich.....	61		3	.91		.31
Sault Ste. Marie, Mich.....	63		7	.70		.30
Marquette, Mich.....	60		2	.84		.44
Escanaba, Mich.....	59	1		1.00		.70
Green Bay, Wis.....				.91		.11
Grand Haven, Mich.....	65	1		.98		.38
Milwaukee, Wis.....	63	1		.98	.62	
Chicago, Ill.....	66	4		.91	.49	
Duluth, Minn.....	57		1	1.12		1.12

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended June 16, 1902—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
<b>Upper Mississippi Valley:</b>						
St. Paul, Minn.	68	0		1.11		1.11
La Crosse, Wis.	70	0		1.09		.39
Dubuque, Iowa	70	2		1.25	.65	
Davenport, Iowa	71	3		1.05		2.15
Des Moines, Iowa	72	2		1.37		1.17
Keokuk, Iowa	73	3		1.08	1.02	
Springfield, Ill.	74	2		1.10	1.40	
Cairo, Ill.	76	4		1.05		.85
St. Louis, Mo.	75	7		1.26		1.26
<b>Missouri Valley:</b>						
Columbia, Mo.	75	1		1.12		.92
Springfield, Mo.	74	4		1.05		1.05
Kansas City, Mo.	73	5		1.19		.69
Topeka, Kans.	73	5		1.12		.82
Wichita, Kans.	75	1		1.26		.26
Concordia, Kans.	74	4		.98		
Lincoln, Nebr.	71	3		.98	.72	
Omaha, Nebr.	72	2		1.36		.76
Sioux City, Iowa	73		1	.91		.41
Yankton, S. Dak.	69	1		.98	2.12	
Valentine, Nebr.	70	2		.84		.74
Huron, S. Dak.	69		3	.84		.74
Pierre, S. Dak.	71			.87		
Moorhead, Minn.	67		3	1.07		.07
Bismarck, N. Dak.	64		2	.92		.02
Williston, N. Dak.	63		3	.84		.14
<b>Rocky Mountain and Plateau Region:</b>						
Havre, Mont.	60		2	.74		.74
Helena, Mont.	57	3		.63		.63
Miles City, Mont.	66	0		.81		.71
Rapid City, S. Dak.	66	0		.99		.79
Spokane, Wash.	61		1	.49		.49
Walla Walla, Wash.	64	0		.35		.35
Baker City, Oreg.	54	4		.36		.36
Winnemucca, Nev.	59	5		.21		.21
Pocatello, Idaho	61	5		.28		.08
Boise, Idaho	63	1		.21		.01
Salt Lake City, Utah	65	7		.19	.01	
Lander, Wyo.	60	6		.28		.24
Cheyenne, Wyo.	60	4		.35		.15
North Platte, Nebr.	69	3		.83	1.27	
Denver, Colo.	66	4		.28		.28
Pueblo, Colo.	68	6		.28		.28
Dodge City, Kans.	73	3		.77		.37
Oklahoma, Okla.	75	5		.68		.88
Amarillo, Tex.	72	2		.70		.70
Abilene, Tex.	79	5		.77		.77
Santa Fe, N. Mex.	65	3		.21		.11
El Paso, Tex.	79	3		.07		.07
Phoenix, Ariz.	84	2		.00	.00	
Yuma, Ariz.	84	0		.00	.00	
<b>Pacific Coast:</b>						
Seattle, Wash.	59		1	.36		.36
Tacoma, Wash.	58	0		.42		.42
Portland, Oreg.	61		1	.48		.48
Roseburg, Oreg.	60		2	.34		.34
Eureka, Cal.	55		1	.30		.30
Red Bluff, Cal.	73	3		.14		.14
Carson City, Nev.	61	1		.11		.11
Sacramento, Cal.	67	1		.07		.07
San Francisco, Cal.	54		4	.07		.07
Fresno, Cal.	72	6		.01		.01
San Luis Obispo, Cal.	62		2	.03		.03
Los Angeles, Cal.	65		1	.01		.01
San Diego, Cal.	64	0		.06		.06

a The figures in this column represent the average daily departure.

## FOREIGN AND INSULAR.

### BRAZIL.

#### *Report from Bahia.*

BAHIA, BRAZIL, *May 26, 1902.*

SIR: I beg leave to report that for the week ended May 24, 1902, there were reported 108 deaths in Bahia. The following were the chief causes of death: Arterio sclerosis, 7; beriberi, 2; bronchitis, 5; diarrhea and dysentery, 2; eclampsia, 1; erysipelas, 1; enteritis, 3; malarial fever, 4; typhoid fever, 1; gangrene, 1; gastritis, 12; Bright's disease, 1; nephritis, 1; stillborn, 7; pneumonia, 1; syphilis, 1; tetanus, 7; tuberculosis, 7, and from other causes, 43.

Respectfully,

H. W. FURNISS,  
*United States Consul.*

The SECRETARY OF THE TREASURY.

### BRITISH HONDURAS.

#### *Weekly report of conditions and transactions at Belize—Fruit port.*

BELIZE, BRITISH HONDURAS, *June 8, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended June 7, 1902:

Population according to census of 1901, 9,113; present officially estimated population, about 7,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, none. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: June 5, steamship *Managua*, crew, 16; passengers from this port, 10; passengers in transit, none; baggage disinfected, 24 pieces. June 6, steamship *Breakwater*, crew, 34; passengers from this port, 3; passengers in transit, 7; baggage disinfected, 7 pieces.

Respectfully,

R. H. PETERS,  
*Acting Assistant Surgeon, U. S. M. H. S.*  
The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

### CANADA.

#### *Inspection of immigrants at Quebec and Halifax for the week ended June 14, 1902.*

QUEBEC, CANADA, *June 16, 1902.*

SIR: I have the honor to report that for the week ended June 14 there were inspected 684 immigrants; passed, 660; detained, 24.

Respectfully,

VICTOR G. HEISER,  
*Assistant Surgeon, U. S. M. H. S.*  
The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

QUEBEC, CANADA, June 19, 1902.

SIR: I have the honor to report that for the week ended June 14 there were inspected at the port of Halifax, Nova Scotia, 205 immigrants; passed, 197; detained, 8.

Respectfully,

VICTOR G. HEISER,  
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

*Origin of smallpox outbreak at Dartmouth, Nova Scotia.*

QUEBEC, CANADA, June 19, 1902.

SIR: I have the honor to inclose a letter received from Dr. N. E. Mackay, quarantine officer at the port of Halifax, Nova Scotia. The letter is a reply to a report on the smallpox situation at Halifax, published in the PUBLIC HEALTH REPORTS dated April 4, 1902.

Respectfully,

VICTOR G. HEISER,  
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

[Inclosure.]

HALIFAX, NOVA SCOTIA, June 16, 1902.

SIR: The facts in connection with the outbreak of smallpox in Dartmouth are as follows:

Mr. Walker, the man who took ill first with the disease, and who was supposed to have contracted it from the steamship *Dahome*, worked on the boiler of that vessel on February 18 and February 19, and on February 23 he took ill. Dr. Milson was called in for the first time on February 24, and the patient was out on February 27.

By this you will see that the man Walker took ill on the fifth day after he began to work on the vessel, which would allow of an incubation period of five days (if he had contracted the disease from the vessel), a thing unheard of.

I may further state that the steamship was thoroughly overhauled and refitted immediately after she was released from quarantine and none of the working men contracted smallpox, and further, she has made 2 trips to the West Indies and had a large passenger list each time, and none of them or any of the crew developed the disease.

Respectfully,

N. E. MACKAY,  
Quarantine Officer.

VICTOR G. HEISER,  
Assistant Surgeon, U. S. M. H. S.

CHINA.

*Report from Hongkong—Plague and cholera.*

HONGKONG, CHINA, May 21, 1902.

SIR: I have the honor to transmit herewith the abstract of bills of health issued at this station during the week ended May 17, 1902. Seven vessels were disinfected, 476 individuals were bathed at the disinfecting station, and 579 bundles of clothing and bedding were disinfected by steam.

The cholera situation remains about the same, 39 cases and 36 deaths having been reported during the week. The cases were distributed among the various nationalities, as follows: Five Indians, 1 Portuguese, 1 Japanese, 1 German, and 31 Chinese. The total cholera cases and deaths thus far this year are, therefore, 254 and 227, respectively.

There was a slight increase in the number of cases and deaths due to bubonic plague, 31 cases and 34 deaths having been reported. All were

Chinese except 1, a sailor from the Japanese steamship *Kagashima Maru*. One case of smallpox was imported into the colony by the U. S. S. *Vicksburg*. One case of diphtheria and 1 case of enteric fever were also reported during the week.

A letter was received during the week from Dr. Anna K. Scott, of the American Baptist Mission at Swatow, stating that cholera has been epidemic at Swatow and surrounding villages, but that since the beginning of the rainy season there has been some improvement.

It was definitely determined during the week that the Sek Ke district has also been visited by an epidemic of cholera, and that for the past three months plague has been very severe. This district is about 40 miles northwest of Macao, on a tributary of the West River. Practically all the potatoes in the market come from this district during the early spring months.

Respectfully,

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

JOHN W. KERR,  
*Assistant Surgeon, U. S. M. H. S.*

*Cholera at Tientsin.*

DEPARTMENT OF STATE,  
*Washington, D. C., June 14, 1902.*

SIR: I have the honor to advise you, for the information of the U. S. Marine-Hospital Service, that the Department is in receipt of a telegram from the consul at Tientsin, which reads as follows: "Cholera here."

Respectfully,

JOHN HAY,  
*Secretary of State.*

The SECRETARY OF THE TREASURY.

*Cholera increasing in Shanghai.*

DEPARTMENT OF STATE,  
*Washington, D. C., June 18, 1902.*

SIR: For the information of the U. S. Marine-Hospital Service, I have the honor to advise you that the Department is in receipt of a telegram from the consul-general of the United States at Shanghai, China, under date of the 17th instant which reads: "Cholera increasing here. About 30 foreign cases. Unknown, but large number natives dying daily."

Respectfully,

JOHN HAY,  
*Secretary of State.*

The SECRETARY OF THE TREASURY.

COLOMBIA.

*Weekly report of conditions and transactions at Bocas del Toro—Fruit port.*

BOCAS DEL TORO, COLOMBIA, *June 10, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended June 9, 1902:

Population according to census, not obtainable. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from



other causes during the week, 2. Prevailing diseases, malarial. One death was suicide by drowning; 1, hemiplegia. General sanitary condition of this port and the surrounding country during the week, good. There has been a slight increase of intermittent malarial fever. I am informed by the physician attending the government troops at this place that there is no increase in the percentage of sick ones under his care; however, there is no suspicion of any contagious or infectious diseases.

Bills of health were issued to the following vessels: June 4, steamship *Mount Vernon*, crew, 20; passengers from this port, none; passengers in transit, none; baggage disinfected, none; steamship *Hispania*, crew, 22; passengers from this port, none; passengers in transit, none; baggage disinfected, none. June 7, steamship *Alabama*, crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

PAUL OSTERHOUT,

*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

#### COSTA RICA.

#### *Weekly report of conditions and transactions at Port Limon—Fruit port.*

PORT LIMON, COSTA RICA, *June 12, 1902.*

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended June 12, 1902:

Present officially estimated population, 4,000. Number of cases and deaths from yellow fever during the week, 1 case, no deaths; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 3. Prevailing diseases, yellow fever and malarial fever. General sanitary condition of this port and the surrounding country during the week, not good. The 3 deaths noted above, namely, an adult colored male, due to dysentery, died in hospital here; an infant colored female, from pernicious (malarial) fever, and an infant Chinese male, due to intermittent (malarial) fever. I have reliable information as to the existence of yellow fever at points between La Junta and Guapiles, respectively, 38 and 50 miles from here, on the Guapiles branch of the Costa Rica Railway.

Bills of health were issued to the following vessels: June 5, steamship *Spero*, crew, 19; passengers from this port, none; passengers in transit, none; baggage disinfected, none; steamship *Beverly*, crew, 39; passengers from this port, none; passengers in transit, none; baggage disinfected, none. June 6 steamship *Olympia*, crew, 37; passengers from this port, none; passengers in transit, none; baggage disinfected, none. June 7, steamship *Taunton*, crew, 23; passengers from this port, none; passengers in transit, none; baggage disinfected, none. June 8, steamship *Montevideo*, crew, 116; passengers from this port, 36; passengers in transit, 46; baggage disinfected, none; steamship *Kitty*, crew, 21; passengers from this port, none; passengers in transit, none; baggage disinfected, none. June 9, steamship *Athos*, crew, 42; passengers from this port, 4; passengers in transit, 20; baggage disinfected, none.

Respectfully,

WM. H. CARSON,

*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL, *U. S. Marine-Hospital Service.*

## CUBA.

*Report from Cienfuegos.*

CIENFUEGOS, CUBA, June 16, 1902.

SIR: I have the honor to report that during the week ended June 14, 1902, 5 bills of health were issued to vessels leaving this port for the United States and its outlying territories. One vessel was disinfected and the corresponding certificate issued. The case of yellow fever previously reported was discharged, cured, June 14, 1902.

Respectfully,

G. M. GUITÉRAS.

*Passed Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.**Reports from Havana—Quarantine restrictions reimposed—Yellow fever on vessels from Vera Cruz.*

HAVANA, CUBA, June 11, 1902.

SIR: I have the honor to make the following report of the transactions of this station for the week ended June 7, 1902:

In accordance with your directions, quarantine restrictions were reimposed from the 1st of the month. The crew of the Peninsular and Occidental steamship *Martinique* were examined and furnished with certificates of immunity. This vessel plies 5 times weekly between Havana and Key West, carrying mail, certain classes of freight, and immune passengers only.

No cases of yellow fever have been reported upon the island, and the Cuban quarantine service is maintaining restrictions against the introduction of infection from foreign ports. A case of yellow fever in a cattleman from Vera Cruz was removed from the steamship *Esperanza* and isolated; also a case of yellow fever was detected upon an arriving vessel from Vera Cruz, in the harbor of Cienfuegos, and properly isolated.

The immunity of the crews of certain cattle vessels arriving from Florida has been investigated and certificates issued.

At a recent meeting of President Estrada Palma and his cabinet, it was decided that the Cuban maritime quarantine service should be transferred from the secretary of finance to the office of the secretary of state; also that the period of detention of nonimmune passengers arriving from Mexican ports, infected with yellow fever, should be five days from time of arrival in Havana harbor. These passengers are detained at the Tricornia camp.

The cabinet also decided to make request of the United States that its medical officers stationed in the West Indies, Mexican, Central, and South American ports be directed to issue bills of health to vessels coming to Cuba, and to issue certificates of immunity to yellow fever and that passengers and crews have been vaccinated.

In a pleasant interview with President Palma, I gave assurances of the aid of the U. S. Marine-Hospital Service in these matters, because the protection of the island of Cuba from the introduction of yellow fever and other quarantinable diseases is also the protection of the United States, on account of the geographical and commercial relations



of the two countries. The requests to the above-mentioned matter will reach you through official diplomatic channels.

I inclose the usual statistics for the week.

Respectfully,

A. H. GLENNAN,  
Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

[Inclosure.]

*Summary of transactions at Havana for week ended June 7, 1902.*

Number of vessels inspected and issued bills of health.....	21
Number of crews of outgoing vessels inspected.....	882
Number of passengers of outgoing vessels inspected.....	646
Number of health certificates issued.....	15
Number of immune certificates issued.....	88
Number of applicants for immune certificates rejected.....	15

SHORE DISINFECTING PLANT.

Number of pieces of baggage disinfected.....	32
Number of pieces of baggage inspected and passed.....	1,340
Number of pieces of express matter inspected and passed.....	16
Number of pieces of freight inspected and passed.....	986

DISINFECTING STEAMER SANATOR.

Number of vessels disinfected (4 schooners and 2 steamships).....	6
Number of pieces of baggage disinfected.....	217
Number of persons (crews and passengers) inspected.....	118

MORTUARY REPORT.

Bronchitis.....	6	Diphtheria.....	1
Pneumonia.....	7	Typhoid.....	3
La grippe.....	1	Enteritis.....	16
Malaria.....	2	Cancer.....	3
Tuberculosis.....	11	All causes.....	133
Meningitis.....	16		

HAVANA, CUBA, June 18, 1902.

SIR: I have the honor to submit herewith the report of the transactions of the Service at this port during the week ended June 14, 1902.

OFFICE.

Number of vessels, outgoing, inspected and cleared.....	11
Number of passengers, outgoing vessels, inspected.....	570
Number of crew, outgoing vessels, inspected.....	232
Health certificates issued.....	8
Immune certificates issued.....	51
Applicants for immune certificates rejected.....	12

SHORE PLANT.

Number of pieces of baggage disinfected.....	39
Number of pieces of express matter disinfected.....	19
Number of pieces of baggage inspected and passed.....	236
Number of pieces of express matter inspected.....	52
Number of pieces of freight inspected.....	1,066

## SANATOR.

Number of cargo vessels disinfected (3 steamers, 2 schooners).....	5
Number of pieces of baggage disinfected.....	283
Number of crews and passengers inspected.....	115

I have to inclose mortuary report for the week ended June 14, 1902.

Respectfully,

A. H. GLENNAN,  
Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

## MORTUARY STATISTICS.

Typhoid fever.....	1	Pneumonia.....	8
Enteritis.....	15	Tetanus.....	1
Malaria.....	1	Cancer.....	2
Tuberculosis.....	14	Meningitis.....	11
Bronchitis.....	1	Total number of deaths from all causes	119

*Report from Nuevitas.*

NUEVITAS, CUBA, June 9, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to submit herewith the abstract bills of health issued at this port during the week ended June 7, 1902. During the week 3 vessels bound for ports in the United States were inspected and issued bills of health. The health of this port and town is good, the mortuary statistics reporting no death for the week. The weather begins to be very warm, with occasional rains.

Throughout the third quarantine district of the island general good health prevails, the sanitary condition being good, with no report of any quarantinable disease for the week.

Respectfully,

E. F. McCONNELL,  
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

*Concerning summary of work of inspection service at Santiago de Cuba—  
Mortuary statistics.*

SANTIAGO DE CUBA, June 9, 1902.

SIR: Through Surgeon Glennan, Havana, I have the honor to inclose herewith a summary of the work at this port from May 20 to May 31, inclusive. Also the mortuary statistics for this period.

Respectfully,

ALEXANDER B. McDOWELL,  
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

## [Inclosures.]

*Summary of work at the port of Santiago de Cuba, from May 20 to May 31, 1902, inclusive.*

Number of vessels inspected and bills of health issued.....	9
Number of crew inspected.....	265
Number of passengers inspected.....	315
Number of vaccination certificates issued.....	13
Number of immune certificates issued.....	5
Number of persons vaccinated.....	3
Number of vessels disinfected in accordance with regulations United States Treasury Department.....	2

*Mortuary statistics from May 18 to May 24, 1902, inclusive, port of Santiago de Cuba.*

Causes of death—	Deaths.
Tubercle of lungs.....	2
Cancer of the uterus.....	1
Myelitis.....	1
Cerebral hemorrhage.....	1
Organic diseases of the heart.....	1
Embolism.....	1
Pneumonia.....	1
Pulmonary congestion.....	1
Diarrhea and enteritis (under 2 years).....	2
Diarrhea and enteritis, chronic.....	1
Strangulated hernia.....	1
Bright's disease.....	2
Septicæmia, puerperal.....	1
Umbilical hemorrhage.....	1
Ill-defined or unspecified causes of death.....	2

Total..... 19

Annual rate of mortality for the week, 22.97 per 1,000. Estimated population, 43,000.

*Mortuary statistics from May 25 to May 31, 1902, including port of Santiago de Cuba.*

Causes of death—	Deaths.
Fever, intermittent malarial.....	2
Tubercle of lungs.....	3
Cancer of the uterus.....	1
Cerebral hemorrhage.....	1
Tetanus, infantile.....	1
Pericarditis.....	1
Organic disease of the heart.....	1
Hemophilia.....	1
Diarrhea and enteritis (under 2 years).....	1
Bright's disease.....	2
Cysts of the ovary.....	1
Congenital debility.....	1
Senile debility.....	1
Ill-defined or unspecified causes of death.....	1

Total..... 18

Annual rate of mortality for the week, 21.76 per 1,000. Estimated population, 43,000.

## ENGLAND.

*Report from London.*

LONDON, ENGLAND, June 4, 1902.

SIR: I have the honor to report, for the week ended May 31, 1902, there were 10 vessels inspected. It was necessary to vaccinate 156 of the crew and cattl-men of the vessels. During the week ended May 24, 1902, there were 55 deaths from smallpox and 1,344 cases remained under treatment. The number of fresh cases notified during this week were between 20 and 30 daily.

Respectfully,

SYLVESTER WILLARD,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

*Report from Liverpool.*

LIVERPOOL, ENGLAND, June 10, 1902.

SIR: I have the honor to state that for the week ended June 7, 1902, there were reported to the local health authorities the following cases: Smallpox, 2; typhus fever, 4; enteric fever, 18; scarlet fever, 133;

diphtheria, 19; measles, 94, and whooping cough, 74. For the same period there were reported from Birkenhead the following cases: Small-pox, 2; scarlet fever, 4; diphtheria, 2; enteric fever, 3; continued fever, 1, and measles, 7.

Respectfully,

CARROLL FOX,

*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

#### GERMANY.

*Report from Berlin—Plague and cholera in various countries.*

BERLIN, GERMANY, June 7, 1902.

SIR: I have the honor to transmit the latest information obtained from the imperial health office (Kaiserlichen-Gesundheitsamt) in Berlin, regarding plague and cholera:

#### *Plague.*

BRITISH EAST INDIA.—On April 18, a case of plague was officially recorded in Rangoon. The patient had arrived by steamship from Calcutta. In the Bombay Presidency there were registered during the week ended May 9, 1,295 plague cases and 1,096 deaths, of which 417 (391) occurred in the city of Bombay and 144 (122) in the town and port of Karachi.

CHINA—*Hongkong*.—Between March 30 and April 19, 9 Chinese and 3 Portuguese were registered as suffering with plague. Of the 12 reported cases 11 ended in death.

JAPAN.—On April 3, the plague patient who had arrived from Formosa on March 7, died in Nagasaki.

CAPE COLONY.—During the week ended May 3, neither new plague cases nor deaths were officially recorded. On May 3, as on April 26, there were still 6 plague patients under treatment, 5 Europeans and 1 native, all in Port Elizabeth.

NEW SOUTH WALES.—Up to April 20, since the fresh outbreak of plague, 100 plague cases have been officially recorded, of which 26 ended in death and 37 have recovered. On April 21 there were still 37 plague patients under treatment.

QUEENSLAND.—According to the official bulletins, there occurred during the period from March 30 to April 12, 9 plague cases and 5 deaths. Of the 42 cases recorded in the colony up to April 12, 40 occurred in Brisbane and 1 each in Rosewood and Townville. During the week ended April 19, 4 fresh plague cases and 1 death were registered in Brisbane.

#### *Plague and cholera.*

BRITISH INDIA.—In Calcutta during the week from April 13 to April 19 (April 20 to April 26), 588 (577) persons died of plague, and 153 (146) died of cholera.

Respectfully,

FRANK H. MASON,

*United States Consul-General.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

*German vaccination law.*

BERLIN, GERMANY, June 7, 1902.

SIR: I have the honor to transmit herewith a translation of the German vaccination law, which may be of interest in view of the fact that smallpox epidemics are now almost unknown in Germany, and even isolated cases are becoming events of rare occurrence.

The German authorities decided years ago that optional vaccination is ineffective, and universal vaccination is therefore enforced throughout the Empire. It has also been demonstrated that a single vaccination in infancy will not with certainty prevent the outbreak of epidemics of smallpox, and a strict system of revaccination has been established for children attending schools.

The statute provides that in the event of the occurrence of smallpox epidemics the existing regulations in the individual states regarding compulsory vaccination shall continue in force.

Respectfully,

FRANK H. MASON,  
United States Consul-General.

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

[Translation—Inclosure.]

1. (a) Every child must be vaccinated before the termination of the second year after birth, unless the parents can produce a medical certificate to the effect that the child has suffered with natural smallpox.

(b) Every pupil of a public educational establishment or private school (excepting Sunday and evening schools) must be vaccinated within the year in which the twelfth year of life is attained, unless a medical certificate can be produced showing that the pupil has survived an attack of smallpox, or has been vaccinated during the five previous years.

2. Every infant that can not be vaccinated without danger to health, shall undergo vaccination within the year following the cessation of the condition involving this danger.

3. If a vaccinator declares a vaccination to be unsuccessful, it must be repeated, at latest during the following year.

4. If vaccination has been postponed without valid excuse, it must be carried out within a period to be determined by the authorities.

5. Every infant must be brought before the vaccinator for inspection not before the sixth day and not later than the eighth day after vaccination.

6. Districts for vaccination shall be constituted in each federal state, and for each of such districts a public vaccinator shall be nominated.

During the period from the beginning of May to the end of September, the public vaccinator shall vaccinate all children in the district gratis, at appointed times and places.

7. A list of children to be vaccinated must be prepared by the authorities in each vaccination district, before the yearly vaccination period begins.

Chiefs of schools must furnish lists of pupils to be vaccinated or revaccinated.

In the lists the public vaccinator shall declare whether the vaccination has been successful or not, and whether it has been temporarily deferred, and if so, why.

The lists shall be forwarded to the authorities at the end of each calendar year.

The federal council shall determine as to the arrangement and wording of the lists.

8. Medical men only may perform vaccination. Such as are not public vaccinators must fill up the lists in the same manner as public vaccinators, and shall transmit the list to the authorities at the end of the year.

9. The several states will, under the direction of the federal council, establish a sufficient number of institutes for the obtaining and distribution of vaccine lymph.

These establishments shall furnish lymph gratis to public vaccinators.

Public vaccinators must furnish lymph, on demand, to other medical men gratis.

10. The vaccinator shall furnish a certificate after each vaccination and inspection.

11. The form of such certificate shall be decided upon by the federal council. The certificates shall be furnished gratis the first time.

12. Parents and guardians must, when so required, produce proof that the children in their care have been vaccinated, or that vaccination has been legally postponed.

13. The chiefs of schools, with pupils under legal compulsion to undergo vaccination, must find out, by demanding the above-mentioned certificates, whether legal vaccination has been carried out.

They must see to it that pupils becoming legally due for vaccination comply with this obligation.

They must furnish to the authorities, one month before the termination of the school year, a list of those pupils who have not the requisite certificates.

14. Parents and guardians who neglect to obtain the above-mentioned certificate shall be liable to a fine not exceeding 20 marks (\$5).

Parents and guardians whose children have been kept from vaccination or inspection shall be liable to a fine of 50 marks or three days' imprisonment.

15. Chiefs of schools and medical men who neglect to comply with the obligations specified in sections 7, 8, and 13, shall be liable to fines not exceeding 100 marks.

16. Any unqualified person who performs vaccination shall be liable to a fine of 150 marks or fourteen days' imprisonment.

17. Any vaccinator guilty of negligence in performing vaccination shall be liable to a fine of 500 marks or three months' imprisonment.

#### GUATEMALA.

##### *Reports from Puerto Barrios.*

PUERTO BARRIOS, GUATEMALA, June 9, 1902.

SIR: The health conditions of this port and the surrounding country have been good during the week ended June 7, 1902. The following steamships have cleared for the United States: June 3, American steamship *Breakwater*, for New Orleans, with passengers; Norwegian steamship *Managua*, for Mobile, with cargo of coffee and fruit.

Respectfully,

D. P. ALBERS,

*Resident Medical Inspector for the  
Louisiana State Board of Health at Puerto Barrios.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

#### HAWAIIAN ISLANDS.

*Report of quarantine transactions at Honolulu during the week ended  
May 31, 1902.*

HONOLULU, H. I., June 6, 1902.

SIR: I have the honor to make the following report of outgoing quarantine transactions at this port for the week ended May 31, 1902: Steamships inspected and passed, 4; sailing vessels inspected and passed, 5; cabin passengers inspected and passed, 123; steerage passengers inspected and passed, 126; crews inspected and passed, 102; baggage disinfected, 167 pieces; sailing vessels disinfected, 7.

Respectfully,

L. E. COFER,

*Passed Assistant Surgeon, U. S. M. H. S.,*

*Chief Quarantine Officer, Hawaii.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

##### *Removal of outgoing quarantine restrictions.*

HONOLULU, H. I., June 12, 1902.

SIR: I have the honor to inform you that the outgoing quarantine restrictions have been removed this day, thirty days having elapsed



since the last case of plague was reported in Honolulu. I have notified all the quarantine officers on the Pacific coast.

Respectfully,

L. E. COFER,  
*Passed Assistant Surgeon, U. S. M. H. S.,  
Chief Quarantine Officer, Hawaii.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*Report of immigrants inspected at the port of Honolulu, H. I., during the month of May, 1902.*

Total number of immigrants inspected, 948; number passed, 947; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

L. E. COFER,  
*Passed Assistant Surgeon, U. S. M. H. S.,  
Chief Quarantine Officer, Hawaii.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

HONDURAS.

*Weekly report of conditions and transactions at La Ceiba—Fruit port.*

LA CEIBA, HONDURAS, June 7, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended June 7, 1902:

Present officially estimated population, about 4,000. Number of cases and deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 1. Prevailing disease, malaria. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels: June 4, steamship *Gwent*, crew, 15; passengers from this port, none; passengers in transit, none; baggage disinfected, none. June 5, schooner *Peerless*, crew, 8; passengers from this port, none; passengers in transit, none; baggage disinfected, none; steamship *Foxhall*, crew, 25; passengers from this port, none; passengers in transit, none; baggage disinfected, none. June 6, steamship *David*, crew, 23; passengers from this port, none; passengers in transit, none; baggage disinfected, none.

Respectfully,

W. B. ROBERTSON,  
*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,  
*U. S. Marine-Hospital Service.*

*Weekly report of conditions and transactions at Puerto Cortez—Fruit port.*

PUERTO CORTEZ, HONDURAS, June 11, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended June 11, 1902:

Population according to census of 1896, 1,856. Present officially estimated population, 2,000. Number of cases and deaths from yellow



fever during the week, none; number of cases and deaths from small-pox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of cases from other causes during the week, 1. Prevailing disease, malarial fever. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health were issued to the following vessels: June 5, steamship *Breakwater*, crew, 34; passengers from this port, 4; passengers in transit, 6; baggage disinfected, 4 pieces. June 6, steamship *Bratten*, crew, 25; passengers from this port, none; passengers in transit, none; baggage disinfected, none. June 9, steamship *España*, crew, 14; passengers from this port, none; passengers in transit, 4; baggage disinfected, none.

Respectfully,

S. H. BACKUS,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine Hospital Service.

#### ITALY.

*Report from Naples—Plague in Egypt and Madagascar—Smallpox in Italy.*

NAPLES, ITALY, June 2, 1902.

SIR: I have the honor to report that for the week ended May 31, 1902, the following ships were inspected at Naples:

May 26, the steamship *Trojan Prince*, of the Prince Line, bound with passengers and cargo for New York. There were inspected and passed 414 steerage passengers and 61 pieces of large baggage; 600 pieces of baggage were disinfected by steam. The rejection of 23 steerage passengers was advised.

May 27, the steamship *Patria*, of the Fabre Line, bound with passengers and cargo for New York. There were inspected and passed 1,114 steerage passengers and 225 pieces of large baggage; 1,100 pieces of baggage were disinfected by steam. The rejection of 68 steerage passengers was advised.

May 28, the steamship *Sardegna*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 1,226 steerage passengers and 141 pieces of large baggage; 1,300 pieces of baggage were disinfected by steam. The rejection of 81 steerage passengers was advised.

May 29, the steamship *Lahn*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 783 steerage passengers and 135 pieces of large baggage; 900 pieces of baggage were disinfected by steam. The rejection of 28 steerage passengers was advised.

May 30, the steamship *Victoria*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 1,046 steerage passengers and 143 pieces of large baggage; 1,100 pieces of baggage were disinfected by steam. The rejection of 36 steerage passengers was advised.

#### *Inspection at Palermo.*

At Palermo for the week ended May 31, 1902, the following ship was inspected:

May 27 and May 28, the steamship *Trojan Prince*, of the Prince Line,

bound with passengers and cargo for New York. There were inspected and passed 315 steerage passengers; 396 pieces of baggage were disinfected by steam. The rejection of 38 steerage passengers was advised.

*Public health of Naples.*

The local official hygienic report states that the epidemic of smallpox at Naples has entirely ceased. In this report it is recorded that, while in the first four months of the year 1901, there were 176 deaths at Naples from smallpox, in the corresponding period of the present year there have been only 23 deaths, namely, 12 in January, 5 in February, 5 in March, and 1 in April. Smallpox is, however, still prevalent in many sections of southern Italy and the island of Sicily, regions from which emigrants come. For this reason, vaccination of emigrants before embarking, which is also required by the municipal ruling, is still practised.

*Plague in Egypt.*

Under date of May 28, 1902, it is reported that during the past week there were 9 cases of bubonic plague at Alexandria, with 7 deaths.

*Plague in Madagascar.*

A note published by the French colonial office states that there are 8 cases of bubonic plague at Mojanga, Madagascar. Since May 19, 1902, there have been 4 deaths from the disease. Mojanga is officially declared infected and the Government has instituted proper quarantine measures in neighboring ports.

Respectfully,

J. M. EAGER,

*Passed Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

NAPLES, ITALY, June 9, 1902.

SIR: I have the honor to report that for the week ended June 7, 1902, the following steamships were inspected at Naples:

June 4, the steamship *Phœnicia*, of the Hamburg-American Line, bound with passengers and cargo for New York. There were inspected and passed 1,688 steerage passengers and 344 pieces of large baggage; 2,500 pieces of baggage were disinfected by steam. The rejection of 64 steerage passengers was advised.

June 4, the steamship *Citta di Torino*, of the Veloce Line, bound with passengers and cargo for New York. There were inspected and passed 790 steerage passengers and 160 pieces of large baggage; 950 pieces of baggage were disinfected by steam. The rejection of 29 steerage passengers was advised.

June 5, the steamship *Trave*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 877 steerage passengers and 145 pieces of large baggage; 900 pieces of baggage were disinfected by steam. The rejection of 41 steerage passengers was advised.

*Smallpox at Naples.*

During the fortnight ended June 7, 1902, there were officially reported at Naples 8 cases of smallpox with no deaths.

Respectfully,

J. M. EAGER,

*Passed Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

## JAPAN.

*Reports from Yokohama—Fatal case of plague at Nagasaki, imported from Formosa.*

YOKOHAMA, JAPAN, May 26, 1902.

SIR: I have the honor to transmit herewith abstract of bills of health issued at this office during the week ended May 24. Six bills of health were granted; 410 crew and 404 steerage passengers were inspected and passed; 77 steerage passengers were bathed, and 150 pieces of baggage were disinfected by formaldehyd. The port of Yokohama remains exempt from smallpox, cholera, and plague; 7 cases of enteric fever with no deaths and 2 cases of diphtheria with 1 death were officially reported during the past week.

Thanks to efficient quarantine measures, the Empire, excluding Formosa, may still be regarded as practically free from cholera and plague, though constantly menaced by invasion from the above island as well as Hongkong and Manila. On the 13th instant a pest death occurred at Nagasaki. The infection was contracted in Formosa and the circumstances as reported encourage the hope that no further cases will develop from this focus. The fragmentary reports available from Formosa show that plague still flourishes there. For example, as perhaps indicating the daily average, on the 22d instant a total of 17 new cases with 7 deaths was reported from various localities on that island; 12 of the new cases and 4 of the deaths occurred at Taipeh. It is reported that the Russian cruiser *Razboynik* entered Keelung (Formosa) on May 20, with 9 cases of cholera on board, 1 of which had proven fatal.

Respectfully,

DUNLOP MOORE,

*Assistant Surgeon, U. S. M. H. S.*

The SURGEON GENERAL,

*U. S. Marine-Hospital Service.*

YOKOHAMA, JAPAN, June 2, 1902.

SIR: I have the honor to transmit herewith abstract of bills of health issued during the week ended May 31, 1902. Three bills of health were issued to vessels carrying 312 crew and 791 passengers; 411 steerage passengers were bathed, and 465 pieces of steerage baggage were disinfected by formaldehyd. During the past week there occurred in Yokohama 3 cases of enteric fever with 1 death.

The health of the Empire, Formosa excepted, continues satisfactory as regards quarantinable diseases.

Respectfully,

DUNLOP MOORE,

*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.**Cholera at Karatsu.*

NAGASAKI, June 23, 1902.

The SECRETARY OF STATE, Washington, D. C.:—Cholera Karatsu, coal exporting port.—HARRIS, *United States Consul.*

## MEXICO.

*Report from Vera Cruz—Inadequacy of water supply.*

VERA CRUZ, MEXICO, June 15, 1902.

SIR: I have the honor to make the following report for the week ended June 14:

From yellow fever there were reported 26 cases and 9 deaths; no cases or deaths from smallpox, and 37 deaths from all causes. No fever has been found among the shipping or among the passengers leaving the port.

On account of the deficiency of the water supply in the city it becomes necessary for the inhabitants to accumulate water in barrels and cisterns and, in consequence, the number of breeding places for mosquitoes is beyond comprehension. It will be about two years before an adequate water supply will be furnished the city. The city and federal authorities have taken up the matter of oiling the water receptacles and where it has been done thoroughly the disease has disappeared.

Respectfully,

S. H. HODGSON,

*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.**Report from Tampico—Typhus fever at San Luis Potosi—Mortality at Tampico.*

TAMPICO, MEXICO, June 16, 1902.

SIR: Through the courtesy of the United States consular agent at San Luis Potosi, Mexico, I am enabled to report that from May 1, 1902, to June 13, 1902, there were reported to the board of health of that city 40 cases of typhus with 7 deaths.

Respectfully,

JOS. GOLDBERGER,

*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

TAMPICO, MEXICO, June 17, 1902.

SIR: I have the honor to transmit herewith abstract of bills of health issued at this port during the week ended June 14, 1902. During the same period there were recorded in the office of the Juez Civil a total of 8 deaths, as follows: Malaria, 2; tuberculosis, 3; traumatism, 1; mental disease, 1, and unknown cause, 1. Condition of the port continues good.

Respectfully,

JOS. GOLDBERGER,

*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

## NICARAGUA.

*Weekly reports of conditions and transactions at Bluefields—Fruit port.*

BLUEFIELDS, NICARAGUA, June 15, 1902.

SIR: I have the honor to make the following report of the conditions and transactions at this port during the week ended June 14, 1902:

Present officially estimated population, 4,000. Number of cases and

deaths from yellow fever during the week, none; number of cases and deaths from smallpox during the week, none; number of cases and deaths from typhus fever during the week, none; number of cases and deaths from cholera during the week, none; number of cases and deaths from plague during the week, none; number of deaths from other causes during the week, 3. Prevailing diseases, malarial fever in a mild form. General sanitary condition of this port and the surrounding country during the week, very good.

Bill of health was issued to the following vessel: June 8, steamship *Ulstein*, crew, 15; passengers from this port, none; passengers in transit, none; baggage disinfected, none. June 13, steamship *Esther*, crew, 19; passengers from this port, 6; passengers in transit, none; baggage disinfected, 5 pieces; steamship *Banan*, crew, 20; passengers from this port, 1; passengers in transit, none; baggage disinfected, 1 piece.

Respectfully,

D. W. GOODMAN,

*Acting Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

#### PHILIPPINE ISLANDS.

#### *Investigation as to source of cholera infection at Manila.*

MANILA, P. I., May 9, 1902.

SIR: In reply to your letter of the 1st ultimo, relative to the manner in which cholera was introduced into Manila, I have the honor to state that further investigations tend to confirm my report of March 30 that the disease was introduced by vegetables from Canton admitted prior to March 5, the date upon which these articles were prohibited. However, a vessel arrived from Hongkong on March 16 and was cleared on the 17th that had on board vegetables that Asst. Surg. J. W. Kerr had not certified. These were refused to be landed, and I have been unable to secure evidence that any of these were smuggled ashore. Another point against the latter being the source of infection is, that cholera appeared three days later and that the same vegetables eaten by those on board ship produced no sickness.

It has been impossible to ascertain definitely at what time the infection was introduced and what particular shipment of vegetables is responsible for starting the epidemic, since no history of value could be secured from the first cases relative to the source or nature of the food they had eaten.

I am now having investigations conducted through Filipino physicians in the San Nicolas district, the locality in which the disease made its appearance, in order to ascertain more definitely if any cases of cholera occurred before March 20 and relative to the food products and their source used at that time.

Respectfully,

J. C. PERRY,

*Passed Assistant Surgeon, U. S. M. H. S.,  
Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL,

*U. S. Marine Hospital Service.*

#### *Progress of the cholera epidemic in the Philippine Islands from March 27 to May 4, 1902.*

MANILA, P. I., May 9, 1902.

SIR: I have the honor to report on the progress of the cholera epidemic in the Philippine Islands as follows, for the period from March



27 to May 4, 1902: During the week there has been little change in the situation, although a slight increase in the number of cases in Manila occurred. The spread of the infection is due to contaminated food, as the water supply remains free from infection. The disease in the provincial towns shows a more rapid increase and subsidence than in Manila, and at the date of writing shows a slight improvement. The data pertinent to the subject is transmitted herewith in tabulated form.

Respectfully,

J. C. PERRY,

*Passed Assistant Surgeon, U. S. M. H. S.,  
Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

[Inclosures.]

*Cholera report of Manila for period from April 28 to May 3, 1902, inclusive.*

Date.	Number of cases.					Total.	
	Filipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
April 28.....	19	4	2			25	18
April 29.....	20	5				25	22
April 30.....	31	6			1	38	21
May 1.....	27	4	3	1		35	28
May 2.....	26	1	1			28	30
May 3.....	18	5				23	19
Total .....	141	25	6	1	1	174	138

*Report of cholera occurring in provincial towns in the Philippine Islands for the week ended May 3, 1902.*

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Margarao.....	Camarines Sur..	29	35	Taguig .....	Rizal.....	10	7
Nueva Caceres.....	do.....	7	2	Novaleta .....	do.....	1	0
Sagnay .....	do.....	1	1	Pasay.....	do.....	12	4
Bula.....	do.....	7	7	Malabon.....	do.....	64	32
Pamplona .....	do.....	2	2	Pateros.....	do.....	36	17
Pili.....	do.....	15	8	San Felipe.....	do.....	6	7
Bato.....	do.....	2	1	Novatas.....	do.....	2	1
Libmanan.....	do.....	2	2	San Pedro Macati.....	do.....	5	2
Milaor.....	do.....	8	11	Pasig.....	do.....	22	7
Bombon.....	do.....	22	15	Macabebe.....	Pampanga.....	23	20
Calabanga.....	do.....	3	1	Angles.....	do.....	2	0
Nabau.....	do.....	3	3	Minalin.....	do.....	3	1
Quipayo.....	do.....	5	6	Apalit.....	do.....	8	7
Minalabag.....	do.....	1	1	Florida-Blanca.....	do.....	2	0
Cainza.....	do.....	2	3	Betis.....	do.....	4	1
Polo.....	Bulacan.....	2	2	San Fernando.....	do.....	9	6
Barisoan.....	do.....	3	3	Lubao.....	do.....	5	6
Meycauayan.....	do.....	11	5	Bacolor.....	do.....	29	26
San Miguel.....	do.....	0	1	Guagua.....	do.....	12	8
Malolos.....	do.....	10	11	Sexmoan.....	do.....	21	6
Pulilan.....	do.....	5	4	Pilar.....	Bataan.....	16	15
Bulacan.....	do.....	5	3	Halanga.....	do.....	11	12
Bigan.....	do.....	1	1	Orion.....	do.....	16	19
Baliuag.....	do.....	1	1	Tandan.....	do.....	1	1
Paombong.....	do.....	8	5	Majayjay.....	Laguna.....	1	0
Marilao.....	do.....	1	1	Pagsanjan.....	do.....	6	6
Santa Ysabel.....	do.....	3	0	San Antonio.....	do.....	2	2
Ca umpit.....	do.....	26	19	Santa Cruz.....	do.....	5	5
Quingua.....	do.....	3	2	Gerona.....	Tarlac.....	4	4
Santa Ana.....	Rizal.....	2	0	Imus.....	Cavite.....	1	1
San Mateo.....	do.....	3	1	Lingayen.....	Pangasinan.....	1	1
Taytay.....	do.....	10	7	San Isidro.....	Nueva Ecija.....	1	1
Naplan.....	do.....	4	3				
Tanay.....	do.....	1	0				
Malibay.....	do.....	4	4				
				Total.....		553	396

*Progress of the cholera epidemic in the Philippine Islands during the week ended May 10, 1902.*

MANILA, P. I., May 12, 1902.

SIR: I have the honor to submit herewith report of the progress of cholera in the Philippine Islands for the week ended May 10, 1902. There has not been much change in the situation, although the disease in the provinces shows some decrease, and during the week Tacloban, in the island of Leyte, in the south, has become infected. The latter place, if the disease becomes epidemic, will prove a dangerous center, on account of imperiling the numerous adjacent islands. I think the disease gained an entrance into this town from Nueva Caceres and not from Manila. This matter is now being investigated.

Respectfully,

J. C. PERRY,

*Passed Assistant Surgeon, U. S. M. H. S.*

*Chief Quarantine Officer for the Philippine Islands.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

[Inclosures.]

*Cholera report, Manila, for period from May 4 to May 10, 1902, inclusive.*

Date.	Number of cases.					Total.	
	Philipinos.	Chinese.	Americans.	Europeans.	Others.	Cases.	Deaths.
May 4.....	18	2	3	.....	.....	23	17
May 5.....	17	4	.....	.....	.....	21	25
May 6.....	18	4	.....	.....	.....	22	21
May 7.....	26	3	.....	.....	.....	29	21
May 8.....	16	1	.....	.....	.....	17	15
May 9.....	18	1	1	.....	.....	20	17
May 10.....	21	3	2	.....	.....	26	13
Total.....	134	18	6	.....	.....	158	129



*Report of cholera occurring in provincial towns in the Philippine Islands for the week ended  
May 10, 1902.*

Place.	Province.	Cases.	Deaths.	Place.	Province.	Cases.	Deaths.
Magarao.....	Camarines Sur..	2	32	Psay.....	Rizal.....	1	1
Nueva Caceres.....	do.....	4	4	Paranaque.....	do.....	1	0
Sagay.....	do.....	2	0	Malabon.....	do.....	40	26
Pili.....	do.....	3	3	Pateros.....	do.....	10	5
Bato.....	do.....	14	10	Novatas.....	do.....	7	3
Milnor.....	do.....	1	1	San Pedro Macati.....	do.....	5	6
San Fernando.....	do.....	44	24	Pasig.....	do.....	20	14
Calabanga.....	do.....	5	4	Macabebe.....	Pambanga.....	2	1
Nabua.....	do.....	1	1	Apalit.....	do.....	6	7
Sipocot.....	do.....	1	1	Betis.....	do.....	4	9
Minalabag.....	do.....	13	3	San Fernando.....	do.....	7	6
Cainza.....	do.....	1	1	Candaba.....	do.....	3	3
Polo.....	Bulacan.....	4	3	Bacolor.....	do.....	18	16
Barisoon.....	do.....	4	6	Guagua.....	do.....	4	5
Mecauayan.....	do.....	2	3	San Simeon.....	do.....	1	1
San Miguel.....	do.....	0	1	Orani.....	Bataan.....	139	76
Malolos.....	do.....	18	8	Pilar.....	do.....	12	1
Pulilan.....	do.....	10	10	Balanga.....	do.....	18	9
Bulacan.....	do.....	3	3	Samal.....	do.....	14	6
Baliuag.....	do.....	1	0	Lamy.....	do.....	2	8
Pagomboig.....	do.....	4	2	Abycay.....	do.....	1	1
Haganoy.....	do.....	3	3	Pagsanjan.....	Laguna.....	6	0
Marilao.....	do.....	1	1	Santa Cruz.....	do.....	3	3
Santa Ysabel.....	do.....	1	1	Cavite.....	Cavite.....	1	1
Calumpit.....	do.....	7	3	Imus.....	do.....	2	2
Bocaue.....	do.....	7	4	Santa Cruz de Mala- bon.....	do.....	1	1
Quingua.....	do.....	21	18	San Roque.....	do.....	2	1
Obando.....	do.....	2	1	San Isidro.....	Nueva Ecija.....	5	5
San Juan del Monte.....	Rizal.....	1	1	Vigan.....	Ilocos Sur.....	1	1
San Felipe.....	do.....	1	1	Tacloban.....	Leyte.....	4	3
San Pedro.....	do.....	1	1				
Taguig.....	do.....	8	8				
Sucay.....	do.....	2	0				
Calocan.....	do.....	5	2				
				Total.....		537	385

PORTO RICO.

*Report of quarantine transactions at San Juan and subports.*

SAN JUAN, P. R., June 6, 1902.

SIR: I have the honor to submit herewith the following report of the quarantine transactions at this and the 6 subports of the island of Porto Rico, for the month of May, 1902:

*San Juan.*—Vessels inspected, 27; bills of health issued, 94; vessels held in quarantine, 2; vessels disinfected, none; persons detained in quarantine, none; baggage disinfected, 2 pieces; mail disinfected, 5 packages; persons vaccinated, none.

The provisional flag steamship *Julia*, from Cuban and Dominican ports, arrived on her regular schedule upon the 19th instant. This ship had been disinfected as usual at Santiago de Cuba prior to clearing for Dominican and Porto Rican ports. Passengers for Porto Rico were permitted to land and the vessel given free pratique. One sack of mail from Santo Domingo was transferred to the island and disinfected.

There arrived also upon the 19th the Spanish steamship *Ciudad de Cádiz*, from Havana, Port Limon, Colon, Barranquilla, Puerto Cabello, La Guayra, and Ponce. This vessel was placed in quarantine under guard while here. Two pieces of baggage and 2 packages of mail from Colon were taken to the island and disinfected. Passengers for San Juan were permitted to land.

The French steamship *Olinde Rodriguez*, from Gonaives, Petit Goave,

Port au Prince, Saint Marc, Cape Haitien, and Sanchez entered upon the 20th instant; the vessel had touched at Saint Thomas. All bills of health were clean and passengers were allowed to land whose destination was Porto Rico. The ship was placed in quarantine under guard while at this port. One sack of mail was removed to the island and subjected to disinfection.

The Cuban (formerly the provisional flag) steamship *Maria Herrera* entered on her regular schedule on the 31st, having touched at Cuban and Dominican ports. She had undergone her usual disinfection at Santiago de Cuba. All bills of health presented by the vessel were clean, and passengers from Porto Rico were permitted to land and the steamer was granted free pratique. One sack of mail from Puerto Plata was disinfected at the island.

I inclose vital statistics of San Juan.

The following embraces a summary of the number of vessels inspected at the subports during the month: Mayaguez, 7; Arecibo, 4; Humacao, 5; Aguadilla, 1; Fajardo, 1; Arroyo, 3.

The following is a report of the mortality at the subports: Mayaguez, 107; Arecibo, 92; Humacao, 54; Aguadilla, 29; Fajardo, 39; Arroyo, 20.

Respectfully,

H. S. MATHEWSON,

*Passed Assistant Surgeon, U. S. M. H. S.*

*Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

[Inclosure.]

*Vital statistics of San Juan, P. R., for the month of May, 1902.*

Aortic insufficiency.....	2	Myelitis.....	1
Athrepsia.....	2	Nephritis.....	1
Bright's disease.....	1	Old age.....	1
Bronchitis.....	1	Paralysis.....	1
Burned.....	1	Rhachitis.....	3
Cancer of liver.....	1	Stomatitis.....	1
Cardiac lesion.....	4	Tuberculosis, pulmonary.....	16
Cerebral congestion.....	1	Wounded (shot).....	1
Endo-carditis.....	1		
Enteritis.....	5	Total.....	63
Entero-colitis.....	4		
Gangrene of scrotum.....	1	May, 1901—	
Gastro-enteritis.....	7	Births.....	72
Gastric catarrh.....	1	Deaths.....	66
Hemorrhage, pulmonary.....	1	May, 1902—	
Icterus.....	1	Births.....	76
Malaria.....	1	Deaths.....	63
Meningitis.....	3		

*Reports from Ponce—End of smallpox.*

PONCE, P. R., June 9, 1902.

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended June 7, 1902. Also the summary of transactions of this station and mortality report of the city for the month of May, 1902. During the week 2 vessels were inspected and passed and 5 bills of health were issued to outgoing vessels. The board of

health reports 1 new case of smallpox and 1 recovered, leaving 6 still under treatment.

Respectfully,

The SURGEON-GENERAL,  
U. S. Marine-Hospital Service.

W. W. KING,  
Assistant Surgeon, U. S. M. H. S.

[Inclosures.]

*Mortality statistics—Number and causes of deaths in Ponce jurisdiction (city, playa, and surrounding country) during the month of May, 1902.*

PONCE, P. R., June 1, 1902.

Diseases of—			
Digestive system.....	26	Rheumatism.....	1
Respiratory system.....	10	Cancer.....	1
Circulatory system.....	6	Diphtheria.....	1
Nervous system.....	14	Puerperal fever.....	1
Anæmia, malnutrition, inanition.....	9	Hydrocephalus.....	1
Malaria.....	6	Peritonitis.....	1
Tuberculosis, pulmonary.....	6	Poisoning from chloroform.....	1
Nephritis.....	1		
Hepatitis.....	1	Total.....	86

Number of deaths reported during May, 1902 (a).....	86
Number of deaths reported during May, 1901 (a).....	123
Number of births reported during May, 1902 (a).....	178
Number of births reported during May, 1901 (a).....	72

a These figures are for the city proper, the playa, and surrounding district of Ponce, P. R.

*Summary of transactions of service during the month of May, 1902.*

PONCE, P. R., June 1, 1902.

Total number of vessels inspected during May, 1902.....	16
Total number of vessels inspected during May, 1901.....	16
Total number of bills of health issued during May, 1902.....	22
Total number of bills of health issued during May, 1901.....	21
Number of passengers inspected during May, 1902 (incoming).....	105
Number of passengers inspected during May, 1902 (in transit).....	344
Number of crew inspected during May, 1902.....	559
Number of vessels in quarantine during May, 1902.....	3
Number of immigrants inspected during May, 1902.....	25
Rejections.....	0
Number of pieces of baggage disinfected during May, 1902.....	73
Number of pieces of baggage inspected during May, 1902.....	38
Number of sacks of mail disinfected during May, 1902.....	2
Number of vaccinated.....	4
Number passed on previous vaccination.....	8

PONCE, P. R., June 16, 1902.

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended June 14, 1902.

During the week 1 vessel was inspected and passed and 3 bills of health were issued.

The board of health reports that the last case was discharged from their smallpox hospital on the 9th instant and the place closed. In all, 74 cases were reported to me, though there have undoubtedly been many more unrecognized or concealed. Two of these cases were reported as smallpox and the others as varicella, though the official reports of the

board do not give the cases under either diagnosis. Possibly some cases were varicella, but I think by far the greater number have been true smallpox, though mostly mild cases.

Respectfully,

W. W. KING,

*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

*Inspection of immigrants at San Juan for the week ended June 7, 1902.*

SAN JUAN, P. R., June 9, 1902.

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended June 7, 1902. June 3, French steamship *St. Simon*, from Havre, Bordeaux, and Saint Thomas, West Indies, with 5 immigrants. June 4, American steamship *Philadelphia*, from Puerto Cabello, Curaçao, and La Guayra, with 3 immigrants. Total, 8.

Respectfully,

H. S. MATHEWSON,

*Passed Assistant Surgeon, U. S. M. H. S.,*

*Chief Quarantine Officer for Porto Rico.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

*Inspection of immigrants at Ponce for the week ended June 7, 1902.*

PONCE, P. R., June 9, 1902.

SIR: Through the chief quarantine officer for Porto Rico, I submit herewith report of alien steerage passengers arriving at this port during the week ended June 7, 1902. June 1, Spanish steamship *Berenguer el Grande*, from Barcelona, Torrevieja, Valencia, Cadiz, Canary Islands, San Juan, and Mayaguez, with 1 immigrant. June 3, French steamship *St. Domingue*, from Fort de France, Pointe à Pitre, Basstell, and Saint Thomas, with 16 immigrants. Total, 17.

Respectfully,

W. W. KING,

*Assistant Surgeon, U. S. M. H. S.*

The SURGEON-GENERAL,

*U. S. Marine-Hospital Service.*

*Foreign and insular statistical reports of countries and cities—Yearly and monthly.*

AFRICA—*Sierra Leone*.—Three weeks ended May 23, 1902. Estimated population, 40,000. Total number of deaths, 55. No contagious diseases reported.

ARGENTINA—*Buenos Ayres*.—Month of March, 1902. Estimated population, 800,000. Total number of deaths, 1,045, including diphtheria, 16; enteric fever, 26; measles, 5; scarlet fever, 12; smallpox, 18, and 150 from tuberculosis.

BAHAMAS—*Dunmore Town*.—Two weeks ended June 6, 1902. Estimated population, 1,232. One death. No contagious diseases.

*Green Turtle Cay—Abaco*.—Two weeks ended June 4, 1902. Estimated population, 3,314. No deaths and no contagious diseases.

*Nassau*.—Two weeks ended June 7, 1902. Estimated population,

12,535. Number of deaths not reported. No contagious diseases reported.

CANADA—*British Columbia—Vancouver.*—Month of May, 1902. Estimated population, 28,000. Total number of deaths not reported. Two deaths from scarlet fever reported.

*Victoria.*—Month of May, 1902. Estimated population, 21,000. Total number of deaths, 31, including diphtheria, 1, and 4 from tuberculosis.

CHINA—*Amoy.*—Two weeks ending May 10, 1902. Estimated population, 250,000. Total number of deaths not reported. Cholera and plague present in sporadic form.

FRANCE—*Roubaix.*—Month of May, 1902. Estimated population, 124,660. Total number of deaths, 206, including diphtheria, 2; measles, 12, and 3 from whooping cough.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended May 31, 1902, correspond to an annual rate of 16.5 per 1,000 of the aggregate population, which is estimated at 14,862,909.

*Bradford.*—Two weeks ended May 31, 1902. Estimated population, 281,770. Total number of deaths, 189, including diphtheria, 3; enteric fever, 1; measles, 19; scarlet fever, 3; whooping cough, 2, and 10 from tuberculosis.

*London.*—One thousand four hundred and fifty-four deaths were registered during the week, including measles, 65; scarlet fever, 13; diphtheria, 14; whooping cough, 41; enteric fever, 6; smallpox, 48, and diarrhea and dysentery, 10. The deaths from all causes correspond to an annual rate of 16.6 per 1,000. In Greater London 1,923 deaths were registered. In the "outer ring" the deaths included 1 from diphtheria, 19 from measles, 1 from scarlet fever, 14 from smallpox, and 1 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended May 31, 1902, in the 21 principal town districts of Ireland was 19.4 per 1,000 of the population, which is estimated at 1,092,322. The lowest rate was recorded in Drogheda, viz, 4.1, and the highest in Wexford, viz, 28.0 per 1,000. In Dublin and suburbs 165 deaths were registered, including diphtheria, 2; enteric fever, 1; measles, 2; scarlet fever, 1; whooping cough, 1, and 34 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended May 31, 1902, correspond to an annual rate of 19.3 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Leith, viz, 15.2, and the highest in Perth, viz, 25.0 per 1,000. The aggregate number of deaths registered from all causes was 624, including diphtheria, 4; measles, 13; scarlet fever, 1, and 22 from whooping cough.

JAPAN—*Nagasaki.*—Ten days ended May 20, 1902. Estimated popu-

lation, 131,000. Total number of deaths not reported. One death from enteric fever and 1 from plague reported.

JAVA—*Batavia*.—Two weeks ended May 4, 1902. Estimated population, 150,000. Number of deaths not reported. No contagious diseases.

SPAIN—*Barcelona*.—Two weeks ended June 3, 1902. Estimated population, 672,000. Total number of deaths not reported. Five deaths from enteric fever and 2 from smallpox reported.

*Corunna*.—Month of May, 1902. Estimated population, 44,000. Total number of deaths, 101, including enteric fever, 2, and 26 from tuberculosis.

*Valencia*.—Two weeks ended May 31, 1902. Estimated population, 204,000. Total number of deaths not reported. Four deaths from enteric fever and 5 from smallpox reported.

*Vigo*.—Month of May, 1902. Estimated population, 22,000. Total number of deaths, 43, including 1 from typhus fever.



*Cholera, yellow fever, plague, and smallpox, December 27, 1901, to June 27, 1902.*

Reports received by the Surgeon-General United States Marine-Hospital Service from United States consuls through the Department of State and other sources.]

For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>China:</b>				
Canton .....	Feb. 21-Apr. 5	13	12	
Fatshan .....	Mar. 22			Raging.
Honan .....	Apr. 10			Epidemic.
Hongkong .....	Mar. 6		1	
Seungshan .....	Mar. 4-May 17	254	227	
Shanghai .....	Mar. 19			Spreading.
Sheshing .....	June 17			Increasing.
Tientsin .....	Mar. 29			Reported.
Tung Mun .....	June 14			Present.
<b>India:</b>	Mar. 29			Reported.
Bombay .....	Nov. 28-May 27		95	
Calcutta .....	Nov. 24-May 24		1,869	
Madras .....	Nov. 16-May 9		99	
<b>Japan:</b>				
Karatsu .....	June 23			Present.
<b>Java:</b>				
Batavia .....	Nov. 17-Dec. 14	48	27	
Soerabaya .....	Feb. 23-Mar. 8	18	16	
<b>Philippine Islands:</b>				
Manila .....	Mar. 20-May 10	828	667	
Albay Province .....	Mar. 30-May 10	3		
Bataan Province .....	do	924	703	
Bulacan Province .....	do	383	356	
Camarines Province .....	do	896	670	
Cavite Province .....	do	16	13	
Ilocos Norte Province .....	do	3	3	
Laguna Province .....	do	25	18	
Leyte .....	do	4	3	
Nueva Ecija .....	do	5	5	
Pampanga Province .....	do	457	331	
Pangasinan .....	Mar. 20-May 10	3	3	
Rizal Province .....	do	447	267	
<b>Straits Settlements:</b>				
Singapore .....	Oct. 1-Apr. 26		195	
<b>Turkey:</b>				
Djiddah .....	Feb. 19-Apr. 7	3,000	1,439	Estimated.
Mecca .....	do		854	
Medina .....	Mar. 6-Mar. 27		381	Among pilgrims.
Rebuk .....	To Mar. 27		1	
Tor .....	To Apr. 30	43	25	

## YELLOW FEVER.

<b>Brazil:</b>				
Bahia .....	Dec. 1-Dec. 7	1	1	
Pernambuco .....	Mar. 16-May 15		2	
Rio de Janeiro .....	Nov. 11-May 4		463	
<b>British West Indies:</b>				
Barbados .....	Dec. 13			Prevalent.
<b>Colombia:</b>				
Panama .....	Apr. 22-May 12	8	6	
<b>Costa Rica:</b>				
Port Limon .....	Apr. 16	3	1	
	May 1-June 5	5		Imported.
<b>Cuba:</b>				
Cienfuegos .....	June 5	1		Do.
<b>Dutch Guiana:</b>				
Paramaribo .....	Dec. 1-Mar. 31	34	22	
<b>Dutch West Indies:</b>				
Curacao .....	Feb. 2-Feb. 8	1	1	
<b>French Guiana:</b>				
Cayenne .....	Mar. 27	32	21	
<b>Jamaica:</b>				
Port Royal .....	Feb. 9-Mar. 1	4	1	



*Cholera, yellow fever, etc.—Continued.*

## YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
City of Mexico.....	Apr. 12-Apr. 18	.....	1	Imported.
Tampico.....	June 2.....	1	.....	
Vera Cruz.....	Dec. 15-June 7	230	125	
Venezuela:				
Puerto Cabello.....	Feb. 9-Feb. 15	1	1	

## PLAGUE.

Africa:				
Lourenço Marques.....	Jan. 1-Jan. 31	.....	1	Reported.
Mossel Bay, Cape Colony.....	Dec. 6.....	.....	.....	
Zanzibar, Nairobi.....	Mar. 20.....	20	5	
Australia:				
Brisbane.....	Dec. 1-Dec. 31	1	.....	Do.
Newcastle.....	Mar. 21.....	.....	.....	
Sydney.....	Nov. 14, 1901- Apr. 22, 1902.	104	1	
Brazil:				
Pernambuco.....	Mar. 16-Apr. 18	.....	53	
Rio de Janeiro.....	Nov. 11-Mar. 2	.....	105	
China:				
Canton.....	May 16.....	.....	.....	Epidemic.
East Honam.....	May 1.....	.....	.....	Do.
Hongkong.....	Dec. 8-May 10	81	70	
Kityang.....	May 16.....	.....	.....	Do.
Pakhoi.....	Apr. 25.....	.....	.....	Do.
Shuitung.....	Feb. 16.....	.....	100	Declared.
Tailung.....	May 16.....	.....	.....	Epidemic.
Tsang Shing.....	To Mar. 9.....	.....	20	
Yeungkong, Kwangtung.....	Apr. 12.....	.....	.....	Epidemic in vicinity.
Egypt.....	Apr. 7, 1901-Apr. 7, 1902.	382	228	
Aboussir.....	Apr. 7, 1901-May 21, 1902	8	2	
Achmoun.....	.....do.....	6	.....	
Alexandria.....	.....do.....	70	35	
Benha.....	.....do.....	14	7	
Damanhour.....	.....do.....	5	5	
Damietta.....	.....do.....	2	2	
Dechneh.....	.....do.....	50	34	
Kafr Enon.....	.....do.....	1	1	
Kafr Rabieh.....	.....do.....	6	4	
Kom-el-Nour.....	.....do.....	27	8	
Korachieh.....	.....do.....	2	1	
Mansourah.....	.....do.....	1	1	
Menouf.....	.....do.....	6	6	
Minieh.....	.....do.....	50	18	
Mit-Gamr.....	.....do.....	30	14	
Mit-Sammanud.....	.....do.....	9	4	
Nahtai.....	.....do.....	6	4	
Port Said.....	.....do.....	26	16	
Tantah.....	.....do.....	102	82	
Tola.....	.....do.....	29	18	
Toukh.....	.....do.....	17	9	
Zagazig.....	.....do.....	77	32	
Ziftah.....	.....do.....	14	12	
Formosa.....	Oct. 1-Mar. 31	623	454	
France:				
Marseille.....	Dec. 1.....	1	.....	On ss. Peblo, from Batoum.
Hawaiian Islands:				
Honolulu.....	Dec. 11-May 31	.....	24	
Kaual, Eleele.....	Jan. 23-Jan. 24	.....	2	
India:				
Bombay Presidency and Sind:				
Northern Division—				
Ahmedabad City.....	Nov. 17-Apr. 26	8	8	
Bombay City.....	.....do.....	13,356	10,883	
Broach District.....	.....do.....	2,961	1,945	
Kaira District.....	.....do.....	7,396	5,006	
Surat District and Town.....	.....do.....	2,131	1,620	
Thana District.....	.....do.....	726	629	
Central Division—				
Ahmednagar District.....	.....do.....	48	38	
Khandesh District.....	.....do.....	11,335	8,689	
Nasik District.....	.....do.....	1,468	1,108	
Poonah District and City.....	.....do.....	5,760	4,831	

## Cholera, yellow fever, etc.—Continued.

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India—Continued.</b>				
Bombay Presidency and Sind—Continued.				
Central Division—Cont'd.				
Satara District.....	Nov. 17-Apr. 26	22,649	16,892	
Sholapur District and Town.....	do.....	2,348	1,457	
Southern Division—				
Belgaum District.....	do.....	18,574	14,206	
Dharwar District.....	do.....	16,617	12,229	
Hyderabad Town and District.....	do.....	1,674	1,024	
Hubli Town.....	do.....	334	375	
Kanara District.....	do.....	399	227	
Kolaba District.....	do.....	339	383	
Ratnagiri District.....	do.....	590		
Karachi City and District.....	do.....	1,746	1,476	
Political Charges—				
Aundh State.....	do.....	632	385	
Baroda State.....	do.....	3,614	2,520	
Cutch State.....	do.....	1,023	859	
Kathiawar State.....	do.....	510	316	
Kolhapur and Southern Mahratta Country.....	Nov. 17-Apr. 19	14,971	10,564	
Sachin State.....	do.....	178	118	
Savanur State.....	do.....	661	529	
Outside Bombay Presidency and Sind:				
Madras Presidency.....	do.....	7,421	6,268	
Bengal—				
Bhagalpur.....	do.....	608	538	
Burdwan Division.....	do.....	172	139	
Calcutta.....	do.....	5,992	5,492	
Chota Nagpur Division.....	do.....	588	491	
Orissa.....	do.....	3	3	
Patna.....	do.....	14,846	3,636	
Northwest Province and Oudh:				
Allahabad Division.....	do.....	9,364	8,982	
Benares Division.....	do.....	8,118	8,058	
Punjab:				
Delhi Division.....	do.....	96,288	70,657	
Jullunder Division.....	do.....	94,048	77,146	
Lahore Division.....	do.....	34,298	10,311	
Rawalpindi Division.....	do.....	31,707	20,568	
Mysore State:				
Bangalore City, District, and Military Station.....	do.....	5,105	3,970	
Chitaldrug District.....	do.....	179	685	
Kadur District.....	do.....	447	298	
Kolar District and Gold Fields.....	do.....	215	163	
Mysore City and District.....	do.....	3,699	2,831	
Shimoga District.....	do.....	670	475	
Tumkur District.....	do.....	65	52	
Hyderabad State.....	do.....	1,878	1,465	
Kashmir:				
Jammu Province.....	do.....	9,312	5,575	
Japan:				
Nagasaki.....	Mar. 13.....	1		Reported on ss. Taichu Maru from Formosa.
	May 13.....	1	1	Imported from Formosa.
Madagascar:				
Majunga.....	May 23.....			Present.
Mauritius.....	Nov. 29-Apr. 10	256	151	
Philippine Islands:				
Cebu.....	Apr. 18-Apr. 29	2	1	
Manila.....	Dec. 1-Dec. 14	5	5	
	Feb. 9-Feb. 22	2	2	
Russia:				
Batoum.....	Jan. 8.....	1	1	
Syria:				
Beirut.....	Jan. 5-Jan. 11	1	1	
Turkey:				
Bagdad.....	Jan. 16-Jan. 23	6	4	

*Cholera, yellow fever, etc.—Continued.*

## SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres.....	Oct. 1-Mar. 31	.....	203	
Austria-Hungary:				
Budapest.....	Jan. 15-Jan. 21	11	.....	
Prague.....	Dec. 1-May 24	173	.....	
Barbados.....	Mar. 31-Apr. 5	15	1	
Belgium:				
Antwerp.....	Dec. 10-May 24	178	43	
Brussels.....	May 10-May 17	.....	1	
Ghent.....	Dec. 8-May 3	.....	28	
Liege.....	Mar. 9-May 3	.....	2	
Brazil:				
Bahia.....	Jan. 12-Jan. 25	2	1	
Ceara.....	Dec. 1-Dec. 31	.....	1	
Rio de Janeiro.....	Nov. 11-May 4	.....	488	
Pernambuco.....	Nov. 1-May 15	.....	505	
British Columbia:				
Vancouver.....	Apr. 1-May 31	6	.....	
Victoria.....	Jan. 5-Jan. 11	1	.....	
Canada:				
Belleville.....	Apr. 1-Apr. 12	20	1	
Hamilton.....	Mar. 1-May 3	3	.....	
Quebec.....	Dec. 15-June 7	589	11	
China:				
Hongkong.....	Feb. 2-May 10	48	43	One from Swatow on ss. Pelus, and 1 from Straits Settlements on ss. Honey Bee.
Colombia:				
Cartagena.....	Nov. 25-Apr. 27	.....	37	
Panama.....	Dec. 17-May 12	80	40	
Cuba:				
Ciego de Avila, Puerto Principe.....	Jan. 12.....	1	.....	From Canada.
Guantanamo.....	Feb. 18.....	1	.....	
Havana.....	May 7.....	1	.....	On ss. Alfonso XII.
Ecuador:				
Guayaquil.....	Sept. 28-Dec. 7	.....	30	
Egypt:				
Cairo.....	Apr. 2-Apr. 8	.....	1	
England:				
Birmingham.....	Feb. 16-May 31	23	1	
Bradford.....	Apr. 18-May 3	1	.....	
Bristol.....	Jan. 5-Jan. 11	1	1	
Leeds.....	Mar. 9-May 3	6	2	
Liverpool.....	Dec. 15-May 31	120	4	
London.....	Dec. 28-May 31	7,516	1,140	Twenty-two imported.
Manchester.....	Feb. 16-Feb. 22	1	.....	
Newcastle-on-Tyne.....	Dec. 22-May 17	8	1	
North and South Shields.....	Jan. 19-May 17	59	2	
Plymouth.....	Feb. 9-Apr. 12	3	1	
Sheffield.....	Dec. 22-Mar. 22	9	.....	
Southampton.....	Feb. 16-Apr. 26	5	.....	
Sunderland.....	Apr. 28-May 3	2	.....	
Swansea.....	Feb. 22-Mar. 1	1	.....	
Tottenham.....	.....do.....	.....	1	
West Ham.....	.....do.....	.....	7	
Formosa:				
Tamsui.....	Oct. 1-Jan. 31	22	.....	
France:				
Lyons.....	Dec. 1-Dec. 7	.....	1	
Marseille.....	Dec. 1-Apr. 30	.....	11	
Nantes.....	.....do.....	5	.....	
Nice.....	Nov. 1-Dec. 31	.....	26	
Paris.....	Dec. 8-May 17	.....	84	
Rheims.....	Jan. 6-June 8	82	25	
Roubaix.....	Feb. 22-Feb. 28	.....	1	
St. Etienne.....	Feb. 14-Feb. 28	1	.....	
Gibraltar.....	Jan. 20-Apr. 20	6	.....	
Greece:				
Athens.....	Jan. 5-Apr. 12	2	.....	
Hawaiian Islands:				
Honolulu.....	Apr. 9.....	1	.....	On transport Sheridan.
India:				
Bombay.....	Dec. 18-May 27	.....	144	
Calcutta.....	Dec. 1-May 24	.....	97	
Karachi.....	Nov. 25-May 25	187	51	
Madras.....	Nov. 16-May 9	.....	36	
Ireland:				
Dublin.....	Feb. 9-Apr. 19	4	.....	

*Cholera, yellow fever, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy:				
Caserta.....	Mar. 24.....	.....	.....	Many cases.
Milan.....	Nov. 1-Apr. 30	22	8	
Naples.....	Dec. 1-May 17	290	21	
Palermo.....	Dec. 29-May 24	168	53	
Rome.....	Dec. 15-Mar. 29	.....	6	
Santa Maria Capuavetere.....	Mar. 24.....	.....	.....	Do.
Jamaica:				
Kingston.....	Dec. 22-Dec. 28	1	.....	From Colon
Port Antonio.....	Jan. 5-Mar. 1	3	.....	
Japan:				
Nagasaki.....	Dec. 11-May 30	2	.....	
Liberia:				
Monrovia.....	Dec. 8-Dec. 14	.....	1	
Malta:				
Valletta.....	Dec. 11-Feb. 15	12	.....	
Manitoba:				
Winnipeg.....	Dec. 8-June 7	83	2	
Mexico:				
City of Mexico.....	Dec. 9-June 1	108	50	
Vera Cruz.....	Mar. 16-June 1	32	29	
New Brunswick:				
Lynnfield.....	Jan. 18.....	1	.....	
Moncton.....	.....do.....	1	.....	
St. John.....	Oct. 20-Jan. 18	108	23	
Welsford.....	Jan. 18.....	1	.....	
Nova Scotia:				
Dartmouth.....	Mar. 29.....	5	.....	
Halifax.....	Sept. 23-May 31	48	7	
Windsor.....	Dec. 15-Jan. 25	1	.....	
Philippine Islands:				
Cebu.....	Apr. 16-May 3	18	.....	
Manila.....	Feb. 9-Apr. 26	12	7	
Porto Rico:				
Arecibo.....	Mar. 8-May 3	136	.....	
Caguas.....	Apr. 18-May 3	36	.....	
Camuy.....	.....do.....	56	.....	
Ciales.....	Mar. 8-May 3	6	.....	
Fajardo.....	.....do.....	1	.....	
Hatillos.....	Apr. 18-May 3	7	.....	
Humacao.....	Mar. 8-May 3	1	.....	
Ponce.....	To June 14.....	74	.....	
San Juan.....	Feb. 1-May 17	62	.....	
Utua.....	Apr. 18-May 3	48	.....	
Russia:				
Moscow.....	Nov. 24-May 31	314	97	
Odessa.....	Dec. 1-May 24	122	29	
Riga.....	Jan. 25-Mar. 31	.....	21	
St. Petersburg.....	Dec. 1-May 17	181	40	
Warsaw.....	Nov. 24-May 24	.....	17	
Scotland:				
Dundee.....	Jan. 12-May 3	27	.....	
Edinburgh.....	Feb. 16-Apr. 12	3	.....	
Glasgow.....	Dec. 28-May 29	277	53	
Spain:				
Cartagena.....	Apr. 15.....	.....	.....	Epidemic.
Corunna.....	Dec. 1-Apr. 26	.....	8	
Malaga.....	Nov. 1-Jan. 31	.....	62	
Valencia.....	Jan. 1-Feb. 28	415	74	
Straits Settlements:				
Singapore.....	Oct. 1-Apr. 19	.....	8	
Switzerland:				
Geneva.....	Mar. 9-Apr. 19	3	.....	
Turkey:				
Smyrna.....	Mar. 10-May 4	.....	3	
Uruguay:				
Montevideo.....	Oct. 26-Apr. 22	1,024	75	
Wales:				
Cardiff.....	Feb. 2-Feb. 8	1	.....	

## Weekly mortality table, foreign and insular cities.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Acapulco.....	May 31	6,000	3										
Aix la Chapelle.....	May 24	138,675	52									1	1
Alexandretta.....	do.....	9,000	12										
Do.....	May 31	9,000	7										
Amherstburg.....	June 14	2,250	0										
Athens.....	May 24	200,000	19										3
Barmen.....	May 31	143,500	49	6							2	2	4
Beirut.....	May 24	80,000	20										
Do.....	May 31	80,000	18										
Belfast.....	do.....	358,693	139					1	3			4	2
Belize.....	June 12	9,000	4										
Bergen.....	May 24	73,000	20	3									
Do.....	May 31	73,000	18	2									
Berlin.....	May 26	1,901,623	647	102							3	4	4
Birmingham.....	May 31	523,284	168						5	3	3	1	5
Bristol.....	May 17	334,632	104								1	1	2
Do.....	May 24	334,632	99								1	3	1
Do.....	May 31	334,632	81						1	1	1	1	2
Budapest.....	May 24	729,343								2	2	3	
Cairo.....	May 13	608,910	470	18				8	16			6	16
Do.....	May 20	608,910	579	31				9	13			2	50
Do.....	May 27	608,910	460	23				1	7	10		2	33
Calcutta.....	May 10	847,796	693	280	74								
Cartagena.....	May 31	8,000	11	1									
Catania.....	June 5	151,180	85	1				1	5				
Christiania.....	May 24	229,000	71										3
Do.....	May 31	229,000	61									1	
Cologne.....	do.....	385,673	135	19							3	4	1
Colombo.....	May 3	158,093	90										
Copenhagen.....	May 24	500,000									1	1	
Corunna.....	May 31	44,000	22	7					1				2
Crefeld.....	do.....	106,887	43									1	
Curacao.....	do.....	31,013	10										
Dublin.....	do.....	379,003	165	34					1	1	2	2	1
Dundee.....	May 24	162,078	63						1	1	1	3	
Do.....	May 31	162,078	60									1	2
Edinburgh.....	May 24	322,966	123						1			5	
Do.....	May 31	322,966	106									3	2
Flushing.....	June 7	19,227	5										
Frankfort-on-the-Main.....	May 31	287,813	97										2
Funchal.....	May 25	44,049	18	1									
Geneva.....	May 24	107,484	34									1	
Girgenti.....	May 31	25,069	11										
Glasgow.....	May 29	760,423	336					1	1		3		5
Do.....	June 6	760,423	307					2			1	8	14
Gothenburg.....	May 24	131,022	51	8							3		2
Do.....	May 31	131,022	31	6							1		2
Halifax.....	June 7	40,787	20									1	
Hamburg.....	May 31	724,835	294								8	5	6
Hamilton, Bermuda.....	June 3	16,113	2										
Do.....	June 10	16,113	2										
Havre.....	May 24	130,196	51	8									1
Hongkong.....	Apr. 19	300,600	172	10	6	21		2		1			
Do.....	Apr. 26	300,600	163	6	5	24		1					
Karachi.....	May 11	108,644	201	115				2					
Kingston, Canada.....	June 13	19,364	9										
La Palma.....	May 19	5,897	4										
Las Palmas.....	May 10	49,500	19										
Do.....	May 24	49,500	18										
Lausanne.....	do.....	48,494	24										
Leeds.....	May 31	437,036	116	7							1		4
Do.....	June 7	437,036	162	13							2	3	5
Leipzig.....	May 31	473,908	146						1			1	1
Leith.....	May 24	78,605	14	1								1	
Do.....	May 31	78,605	23	3								2	2
Licata.....	do.....	24,000	2						1				
Liverpool.....	May 31	692,495	307						6	7	6	3	9
Lyons.....	May 24	453,145	193	35								1	
Madras.....	May 9	509,346	394		1		1						8
Magdeburg.....	Apr. 12	226,819	65	5								1	
Mains.....	May 31	85,000	37	3							1		1
Manchester.....	do.....	550,355	225	18					2	5			4
Mannheim.....	May 24	146,171	31										3

## Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Mazatlan.....	May 31	20,000	22										
Messina.....	do.....	107,000	54	5									
Mexico.....	June 1	368,777	411	35				1	27			1	1
Monrovia.....	May 3	10,000	2										
Do.....	May 10	10,000	2										
Do.....	May 17	10,000	1										
Moscow.....	May 24	1,000,000	526	14				8	10	4	8	5	15
Newcastle-on-Tyne.....	May 31	219,021	67										
Nottingham.....	May 24	239,753	72									1	
Do.....	May 31	239,753	79									1	1
Nuremberg.....	May 24	268,190	101	18								1	3
Osaka and Hiogo.....	May 17	263,464	125										
Paris.....	May 24	2,660,559	969					2		1	1	23	23
Do.....	May 31	2,660,559	1,041					3		5	8	16	32
Plymouth.....	do.....	106,000	28	2								3	
Prague.....	May 24	228,364	166	44						1		1	
Rheims.....	May 25	108,385	33	4						1			1
Do.....	June 1	108,385	37	3						1			
Rotterdam.....	June 7	342,310	106									2	
Quebec.....	May 31	68,000									1	1	
Do.....	June 7	68,000											
St. Georges, Bermuda..	May 31	2,189											
Do.....	June 7	2,189											
St. John, New Brunswick.....	do.....	49,711	10	2									
Do.....	June 14	40,711	12	1									
St. Petersburg.....	May 24	1,248,643	696	85						14	15	15	24
St. Stephen, New Brunswick.....	June 14	2,840	1										
Santa Cruz de Tenerife..	May 24	36,500	9	2									
Santander.....	June 2	53,574	46										
Singapore.....	Apr. 19	47,711	232	8		12							
Southampton.....	June 7	107,833	27	5									
South Shields.....	May 31	105,308	40								1		2
Stettin.....	do.....	215,267	99										7
Stockholm.....	May 17	211,000	102	21								2	1
Sunderland.....	May 31	147,983	55									2	5
Trapani.....	do.....	61,437	14										
Trieste.....	May 24	178,155	85							1	1	1	2
Uttala.....	May 31	800	0										
Vera Cruz.....	June 7	52,000	60				14	2					
Victoria, British Columbia.....	May 10	21,000	14	1								1	
Do.....	May 17	21,000	4										
Do.....	May 24	21,000	4	2									
Do.....	May 31	21,000	9	1									
Vienna.....	May 24	1,726,604	722	153							4	6	25
Windsor, Nova Scotia....	June 14	3,000											5
Winnipeg.....	May 31	45,146											
Do.....	June 7	45,146										3	

By authority of the Secretary of the Treasury :

WALTER WYMAN,  
Surgeon-General U. S. Marine Hospital Service.



